

Product Datasheet

Slug Antibody (OT11A6) NBP2-03886

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-03886

Slug Antibody (OT11A6)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11A6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	29.8 kDa

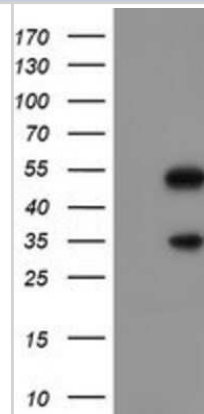
Product Description	
Description	Novus Biologicals Mouse Slug Antibody (OT11A6) (NBP2-03886) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-Slug Antibody: Cited in 10 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6591
Gene Symbol	SNAI2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human SNAI2 (NP_003059) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
Application Notes	For IHC-P, we recommend using HIER with Tris-EDTA, pH8.0.

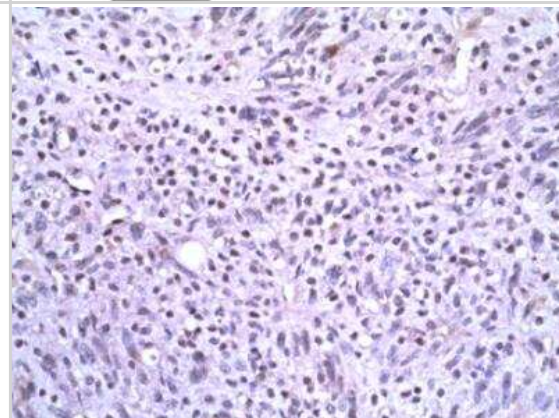


Images

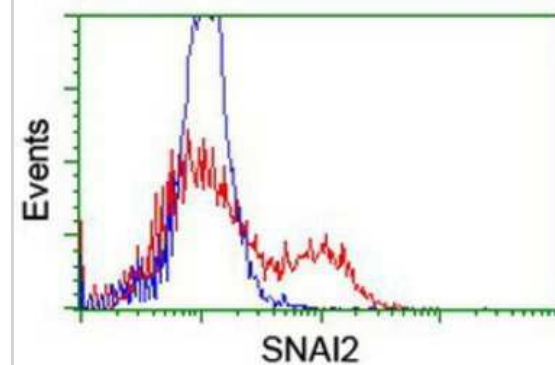
Western Blot: SLUG Antibody (1A6) [NBP2-03886] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLUG (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLUG.



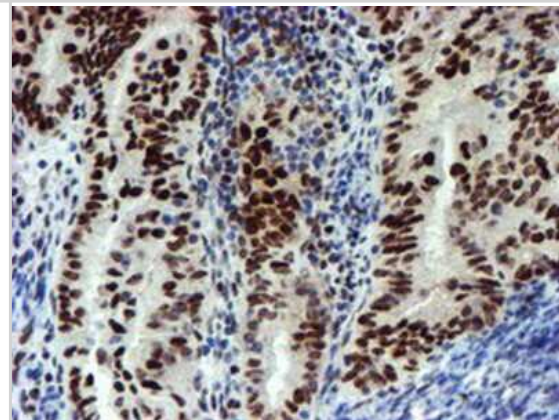
Immunohistochemistry-Paraffin: Slug Antibody (1A6) [NBP2-03886] - Mouse glioma stained with Slug antibody. Image from verified customer review.



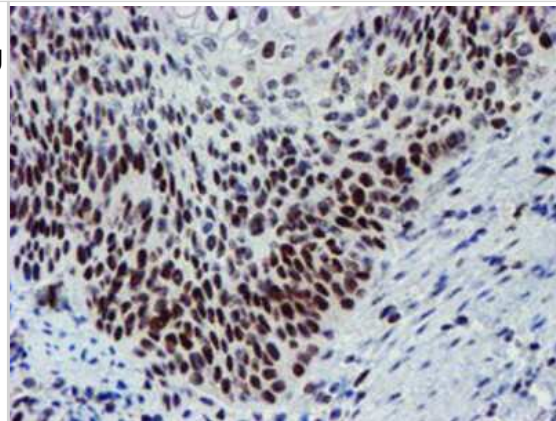
Flow Cytometry: SLUG Antibody (1A6) [NBP2-03886] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SLUG antibody, and then analyzed by flow cytometry.



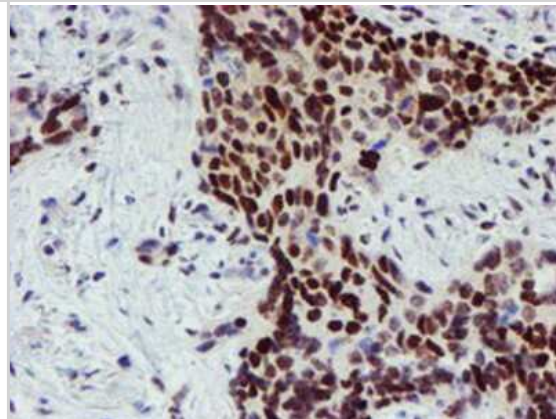
Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SLUG mouse monoclonal antibody.



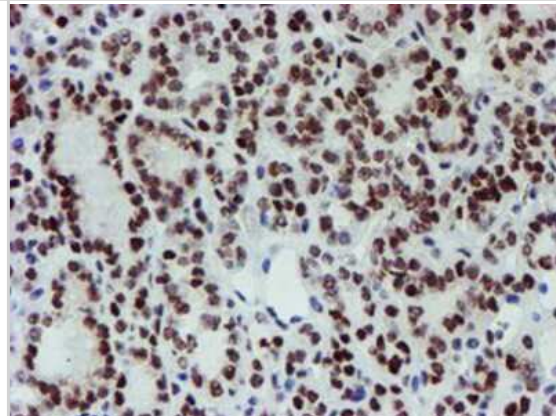
Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SLUG mouse monoclonal antibody.



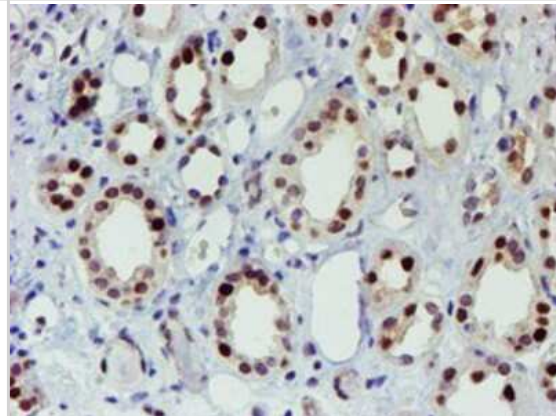
Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SLUG mouse monoclonal antibody.



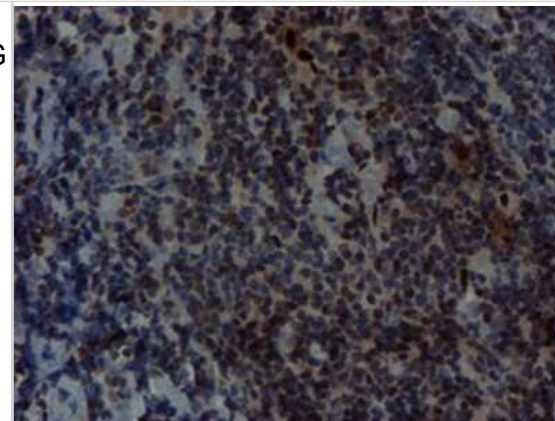
Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SLUG mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886] - Staining of paraffin-embedded Human Kidney tissue using anti-SLUG mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SLUG Antibody (1A6) [NBP2-03886]
Staining of paraffin-embedded Human lymphoma tissue using anti-SLUG mouse monoclonal antibody.



Publications

Sadzecki P, Jozwicki J, Antosik P, Walentowicz-Sadzecka M. Expression of Selected Epithelial-Mesenchymal Transition Transcription Factors in Endometrial Cancer BioMed Research International 2020-12-29 [PMID: 33457409] (Immunohistochemistry-Paraffin, Human)

Liu L, Deng P, Liu S et al. Enhancer remodeling activates NOTCH3 signaling to confer chemoresistance in advanced nasopharyngeal carcinoma Cell Death & Disease 2023-08-10 [PMID: 37563118] (Immunohistochemistry-Paraffin, Human)

Morris HT, Bamlet WR, Razidlo GL, Machesky LM FSCN1 and epithelial mesenchymal transformation transcription factor expression in human pancreatic intraepithelial neoplasia and ductal adenocarcinoma Pathology, research and practice 2023-10-02 [PMID: 37832352] (IHC, Human)

Details:
Dilution 1:400

Sbiera I, Kircher S, Altieri B et al. Epithelial and Mesenchymal Markers in Adrenocortical Tissues: How Mesenchymal Are Adrenocortical Tissues? Cancers (Basel) 2021-04-30 [PMID: 33917436]

Li SH, Qian L, Chen YH et al. Targeting MYO1B impairs tumorigenesis via inhibiting the SNAI2/cyclin D1 signaling in esophageal squamous cell carcinoma Journal of cellular physiology 2022-07-21 [PMID: 35861939]

Sadlecki P, Jozwicki J et al. Expression of selected epithelial-mesenchymal transition transcription factors in serous borderline ovarian tumors and type I ovarian cancers. Tumour Biol 2018-01-06 [PMID: 29952249] (IF/IHC, Human)

Penolazzi L, Bonaccorsi G, Gafa R et al. SLUG/HIF1- α /miR-221 regulatory circuit in endometrial cancer Gene 2019-06-18 [PMID: 31220580] (IF/IHC, Human)

Stepan A, Ciurea R, Dragoescu P Et Al. Immunoexpression of transcription factors in urothelial bladder carcinomas. Rom J Morphol Embryol. 1905-07-09 [PMID: 29250666] (IF/IHC, Human)

Munteanu C, Pirici D, Stepan AE et al. Maxillary calcifying epithelial odontogenic tumor with sinus and buccal vestibule extension: a case report and immunohistochemical study. Diagn Pathol. 2016-11-21 [PMID: 27871286] (IF/IHC, Human)

Cappellesso R, Marioni G, Crescenzi M et al. The prognostic role of the Epithelial-Mesenchymal Transition markers E-cadherin and Slug in laryngeal squamous cell carcinoma Histopathology. 2015-02-12 [PMID: 25684546] (IHC-P, Human)



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Products Related to NBP2-03886

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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