

Product Datasheet

RAE1 Antibody NB100-1894

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NB100-1894

RAE1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

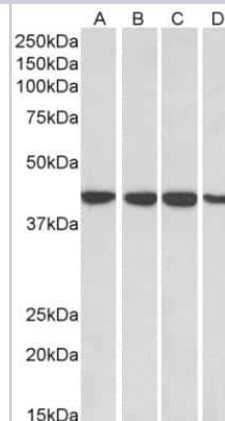
Product Description	
Description	Novus Biologicals Goat RAE1 Antibody (NB100-1894) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-RAE1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8480
Gene Symbol	RAE1
Species	Human
Specificity/Sensitivity	NP_003601 and NP_001015885 represent identical proteins.
Immunogen	Peptide with sequence C-NAAEELKPRNKK corresponding to C-Terminus according to NP_003601.1, NP_001015885.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 40 kDa band observed in lysates HepG2, HeLa, Jurkat and MCF7 (calculated MW of 41.0 kDa band according to NP_003601.1) . IHC: Human brain cortex shows staining of neuronal cell bodies.

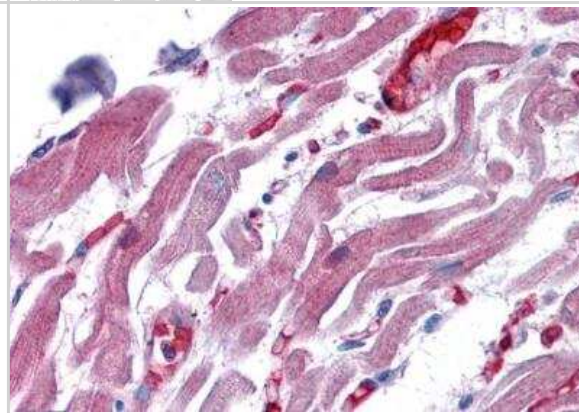


Images

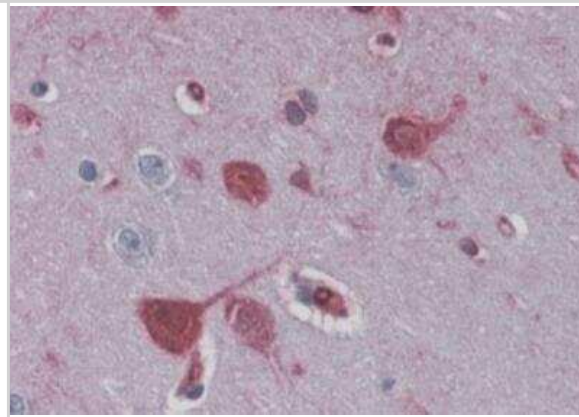
Western Blot: RAE1 Antibody [NB100-1894] - Staining of HepG2 (A), HeLa (B), Jurkat (C) and MCF7 (D) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: RAE1 Antibody [NB100-1894] - Staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: RAE1 Antibody [NB100-1894] - Staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Blower MD, Nachury M, Heald R, Weis K. A Rae1-containing ribonucleoprotein complex is required for mitotic spindle assembly. Cell 2005-04-22 [PMID: 15851029]



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Products Related to NB100-1894

NBL1-15125	RAE1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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