

Product Datasheet

SIAH1 Antibody NB300-974

Unit Size: 0.1 mg

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

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Publications: 7

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NB300-974

SIAH1 Antibody

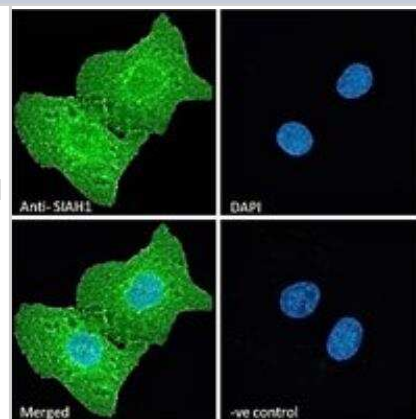
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	31 kDa

Product Description	
Description	Novus Biologicals Goat SIAH1 Antibody (NB300-974) is a polyclonal antibody validated for use in ELISA, ICC/IF and IP. Anti-SIAH1 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6477
Gene Symbol	SIAH1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This product is expected to recognize both reported isoforms (according to NP_003022.3; NP_001006611.1).
Immunogen	Peptide with sequence SRQTATALPTGTSKC corresponding to N-Terminus according to NP_003022.3, NP_001006611.1.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunoprecipitation, Peptide ELISA Detection limit 1:128000
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID: 19479934).

Images

Immunocytochemistry/Immunofluorescence: SIAH1 Antibody [NB300-974] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing mitochondrial/cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Publications

Mustafa A, Petrosino G, Fischer M et al. The deacetylases HDAC1/HDAC2 control JAK2 V617F -STAT signaling through the ubiquitin ligase SIAH2. *Signal transduction and targeted therapy* 2025-08-28 [PMID: 40877230]

Susini L, Passer BJ, Amzallag-Elbaz N et al. Siah-1 binds and regulates the function of Numb. *Proc Natl Acad Sci U S A* 2001-12-18 [PMID: 11752454]

Liman et al. *Molecules*, 15, 6678-6687. 2010 [PMID: 19479934] (IP)

Sroka K, Voigt A, Deeg S, Reed JC, Schulz JB, Bahr M, Kermer P. BAG1 modulates huntingtin toxicity, aggregation, degradation, and subcellular distribution. *J Neurochem*;111(3):801-7. 2009-11-01 [PMID: 19712056]

Guigon CJ, Zhao L, Lu C, Willingham MC, Cheng SY. Regulation of beta-catenin by a novel nongenomic action of thyroid hormone beta receptor. *Mol Cell Biol*;28(14):4598-608. 2008-07-01 [PMID: 18474620]

Groenman F, Rutter M, Caniggia I et al. Hypoxia-inducible factors in the first trimester human lung. *J Histochem Cytochem* 2007-04-01 [PMID: 17189520]

Iwai A, Marusawa H, Matsuzawa S, Fukushima T, Hijikata M, Reed JC, Shimotohno K, Chiba T. Siah-1L, a novel transcript variant belonging to the human Siah family of proteins, regulates beta-catenin activity in a p53-dependent manner. *Oncogene*;23(45):7593-600. 2004-09-30 [PMID: 15326481]





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Products Related to NB300-974

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HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-23470	Recombinant Human SIAH1 His Protein

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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