

Product Datasheet

SAH3 Antibody - BSA Free

NBP2-47293

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP2-47293

SAH3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

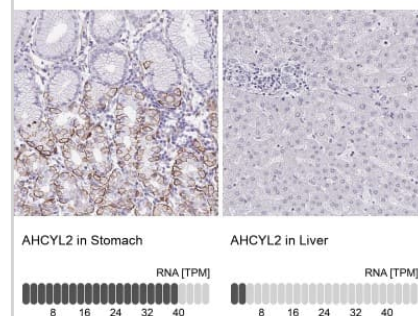
Product Description	
Description	Novus Biologicals Rabbit SAH3 Antibody - BSA Free (NBP2-47293) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SAH3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23382
Gene Symbol	AHCYL2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27896923).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GKVPQASAMKRSDPHHQHRHRDGGEALVSPDGTVTEAPRTVKKQIQFADQ KQEFNKRPTKI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

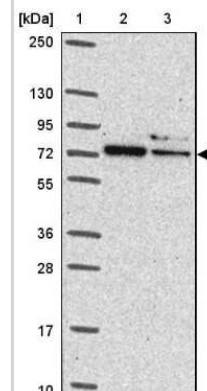


Images

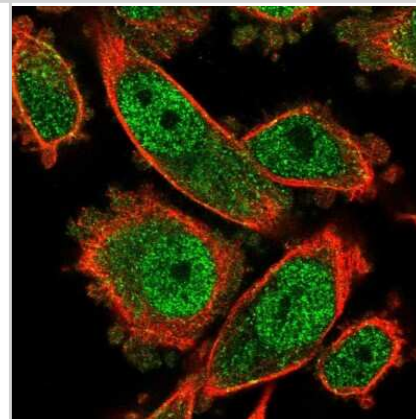
Immunohistochemistry-Paraffin: SAH3 Antibody [NBP2-47293] - Analysis in human stomach and liver tissues. Corresponding AHCYL2 RNA-seq data are presented for the same tissues.



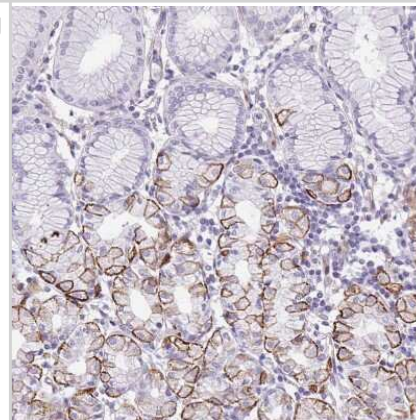
Western Blot: SAH3 Antibody [NBP2-47293] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG.



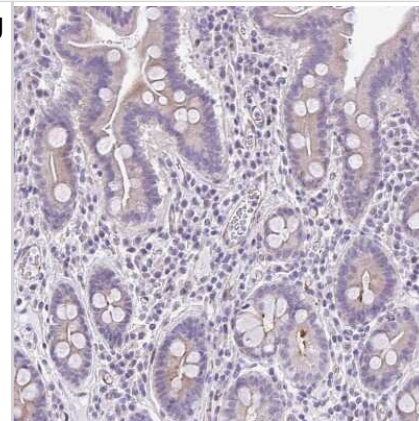
Immunocytochemistry/Immunofluorescence: SAH3 Antibody [NBP2-47293] - Immunofluorescent staining of human cell line PC-3 shows localization to nucleoplasm & cytosol.



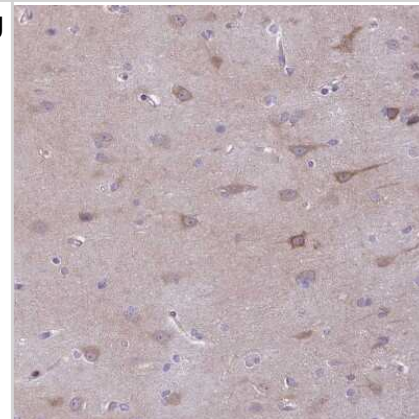
Immunohistochemistry-Paraffin: SAH3 Antibody [NBP2-47293] - Staining of human stomach shows moderate to strong membranous positivity in parietal cells.



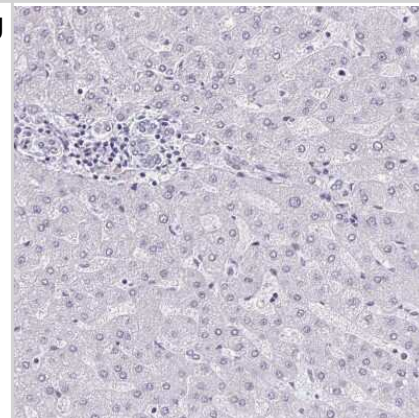
Immunohistochemistry-Paraffin: SAH3 Antibody [NBP2-47293] - Staining of human small intestine shows weak cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SAH3 Antibody [NBP2-47293] - Staining of human cerebral cortex shows weak to moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: SAH3 Antibody [NBP2-47293] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Li JG, Barrero C, Gupta S et al. Homocysteine modulates 5-lipoxygenase expression level via DNA methylation. Aging Cell. 2016-11-29 [PMID: 27896923] (WB, Mouse)



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Products Related to NBP2-47293

NBP2-47293PEP	SAH3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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