

Product Datasheet

SIAH1 Antibody (PSH01-80)

NBP3-32949

Unit Size: 100 ul

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

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NBP3-32949

SIAH1 Antibody (PSH01-80)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH01-80
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	31 kDa
Product Description	
Host	Rabbit
Gene ID	6477
Gene Symbol	SIAH1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human SIAH1 aa 1-50 / 282. (Uniprot: Q8IUQ4)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100



Images

Western Blot: SIAH1 Antibody (PSH01-80) [NBP3-32949] - Western blot analysis of SIAH1 on different lysates with Rabbit anti-SIAH1 antibody (NBP3-32949) at 1/1,000 dilution.

Lane 1: HCT 116 cell lysate(20 ug/Lane)
 Lane 2: RAW264.7 cell lysate(20 ug/Lane)
 Lane 3: Mouse liver tissue lysate(40 ug/Lane)
 Lane 4: Mouse brain tissue lysate(40 ug/Lane)
 Lane 5: Rat liver tissue lysate(40 ug/Lane)
 Lane 6: Rat brain tissue lysate(40 ug/Lane)
 Lane 7: Rat testis testis lysate(40 ug/Lane)

Predicted band size: 31 kDa
 Observed band size: 25 kDa

Exposure time: 20 seconds;

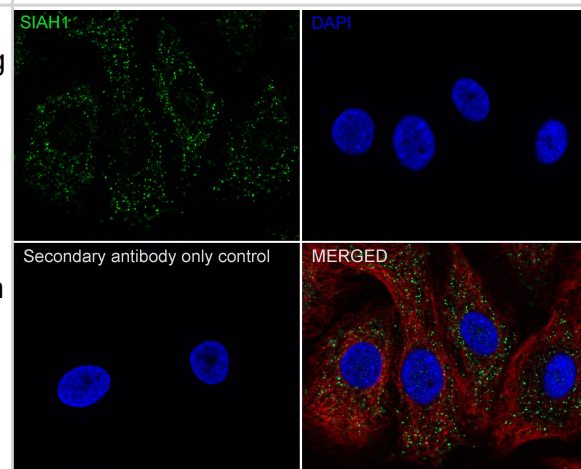
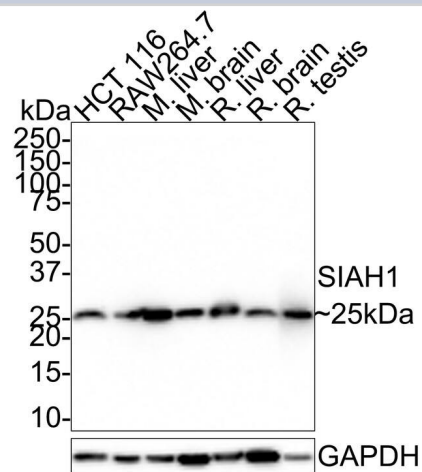
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32949) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/100,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: SIAH1 Antibody (PSH01-80) [NBP3-32949] - Immunocytochemistry analysis of A549 cells labeling SIAH1 with Rabbit anti-SIAH1 antibody (NBP3-32949) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-SIAH1 antibody (NBP3-32949) at 1/100 dilution in 1% BSA in PBST overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32949

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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