

# 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	
Description	Novus Biologicals Rabbit SIAH1 Antibody (PSH01-80) (NBP3-32949) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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;

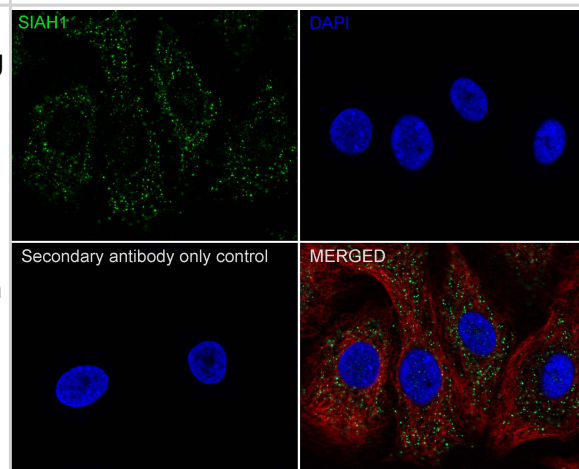
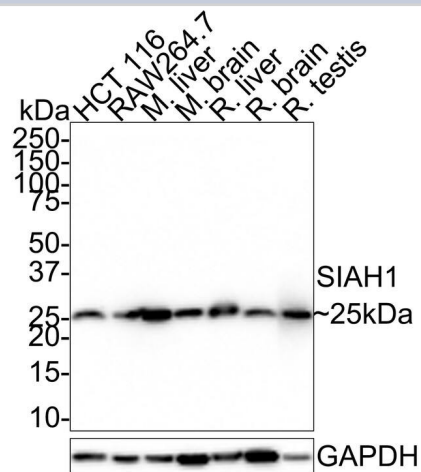
4-20% SDS-PAGE gel.

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**

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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

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### **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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