

Product Datasheet

SIAH3 Antibody - BSA Free

NBP2-83524-0.1ml

Unit Size: 0.1ml

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

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NBP2-83524-0.1ml

SIAH3 Antibody - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	Novus Biologicals Rabbit SIAH3 Antibody - BSA Free (NBP2-83524) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	283514
Gene Symbol	SIAH3
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SIAH3. Peptide sequence: PAPADWIIMHSCLGHHFLLVLRKQERHEGHPQFFATMMLIGTPTQADCFT The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

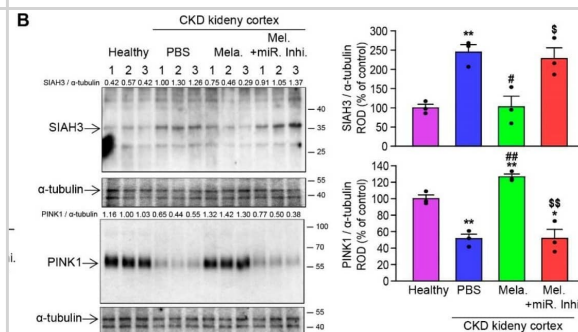


Images

Western Blot: SIAH3 Antibody [NBP2-83524] - Host: Rabbit. Target Name: SIAH3. Sample Type: MCF7 Whole Cell lysates. Antibody Dilution: 1.0ug/ml



Melatonin injection ameliorates fibrotic CKD and improves kidney function in a CKD mouse model via miR-4516/SIAH3/PINK1 pathway. (A) miR-4516 expression level in renal cortex of healthy kidney control and CKD mice either treated with melatonin, or both melatonin and miR-4516 inhibitor, measured by qRT-PCR (n = 3). (B) Expression of SIAH3 and PINK1 in renal cortex of each groups. Protein expression level was quantified by densitometry and normalized to α -tubulin levels (n = 3). (C) IHC staining for SIAH3 in renal cortex of each mouse group. (D) H&E staining of renal cortex of each mouse group. (E,F) Measurement of blood urea nitrogen (E) and creatinine (F) level in serum of each mouse group (n = 5). The values represent mean \pm SEM, * p < 0.05, ** p < 0.01 versus healthy kidney control; #p < 0.05, ##p < 0.01 versus PBS; \$p < 0.05, \$\$p < 0.01 versus melatonin. The α -tubulin was used as Western blot loading control for whole tissue lysates. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/34359852>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP2-83524-0.1ml

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]
NBP2-32555PEP	SIAH3 Recombinant Protein Antigen

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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