abcam

Product datasheet

Anti-SnoN/SNO antibody - N-terminal ab189653

4 Images

Overview			
Product name	Anti-SnoN/SNO antibody - N-terminal		
Description	Rabbit polyclonal to SnoN/SNO - N-terminal		
Host species	Rabbit		
Tested applications	Suitable for: WB, IHC-P, ICC/IF		
Species reactivity	Reacts with: Mouse, Human		
	Predicted to work with: Rat		
Immunogen	Synthetic peptide corresponding to Human SnoN/SNO (N terminal). 16 amino acid peptide. Database link: P12757		
Positive control	Human lung, respiratory epithelium and placenta tissues. A431 cell lysate. Mouse lung cells.		
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.		
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As		
Properties			
Form	Liquid		
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.		
Storage buffer	pH: 7.4 Preservative: 0.02% Sodium azide Constituent: 99% PBS		
Purity	Immunogen affinity purified		
Clonality	Polyclonal		
lsotype	lgG		

Applications

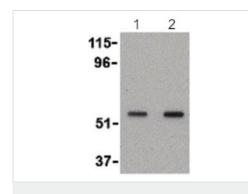
The Abpromise guarantee Our <u>Abpromise guarantee</u> covers the use of ab189653 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1 $\mu\text{g/ml}.$ Predicted molecular weight: 77 kDa.
IHC-P		Use a concentration of 5 μ g/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 20 µg/ml.

Target	
Function	May have regulatory role in cell division or differentiation in response to extracellular signals.
Tissue specificity	lsoform SNON and isoform SNOA are widely expressed. Highest expression is found in skeletal muscle, followed by placenta and lung. Lowest expression in heart, brain and pancreas. Isoform SNOI expression is restricted to skeletal muscle.
Sequence similarities	Belongs to the SKI family.

Images

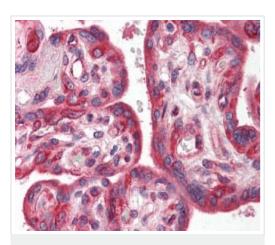


Western blot - Anti-SnoN/SNO antibody - N-terminal (ab189653)

Lane 1 : Anti-SnoN/SNO antibody - N-terminal (ab189653) at 0.5 μg/ml Lane 2 : Anti-SnoN/SNO antibody - N-terminal (ab189653) at 1 μg/ml

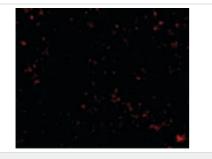
All lanes : A431 cell lysate

Predicted band size: 77 kDa

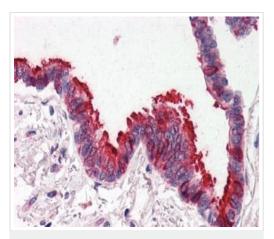


Immunohistochemical analysis of formalin-fixed, paraffin-embedded human placenta tissue labeling SnoN/SNO with ab189653 at 5 μ g/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SnoN/SNO antibody - Nterminal (ab189653)



Immunocytochemistry/ Immunofluorescence - Anti-SnoN/SNO antibody - N-terminal (ab189653) Immunofluorescent analysis of mouse lung cells labeling SnoN/SNO with ab189653 at 20 $\mu g/ml.$



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human lung, respiratory epithelium tissue labeling SnoN/SNO with ab189653 at 5 μ g/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SnoN/SNO antibody - Nterminal (ab189653)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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