

Product Datasheet

Maxi Potassium channel alpha Antibody NBP1-46701

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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NBP1-46701**Maxi Potassium channel alpha Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description	
Description	Novus Biologicals Rabbit Maxi Potassium channel alpha Antibody (NBP1-46701) is a polyclonal antibody validated for use in IHC, WB and Flow. Anti-Maxi Potassium channel alpha Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3778
Gene Symbol	KCNMA1
Species	Mouse, Rat, Monkey
Reactivity Notes	Marmoset (100%).
Immunogen	A synthetic peptide from rat Maxi Potassium channel alpha conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:2000, Immunohistochemistry-Paraffin 1:2000
Application Notes	Use in Flow Cytometry reported in scientific literature (PMID:32265729).

Publications

Wang LF, Ling DY, Huang MX Et al. Influence of atherosclerosis on the molecular expression of the TRPC1/BK signal complex in the aortic smooth muscles of mice Experimental and therapeutic medicine 2022-01-01 [PMID: 34815756] (WB, IHC-P, Mouse)

Echeverry S, Grismaldo A, SAnchez C et al. Activation of BK Channel Contributes to PL-Induced Mesenchymal Stem Cell Migration Front Physiol 2020-03-24 [PMID: 32265729] (FLOW, WB, Rat)





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Products Related to NBP1-46701

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-33726PEP	Maxi Potassium channel alpha 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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