

Product Datasheet

DOG1/TMEM16A Antibody (SPM580) - Azide and BSA Free NBP2-34812-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34812-0.1mg

DOG1/TMEM16A Antibody (SPM580) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM580
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	114 kDa

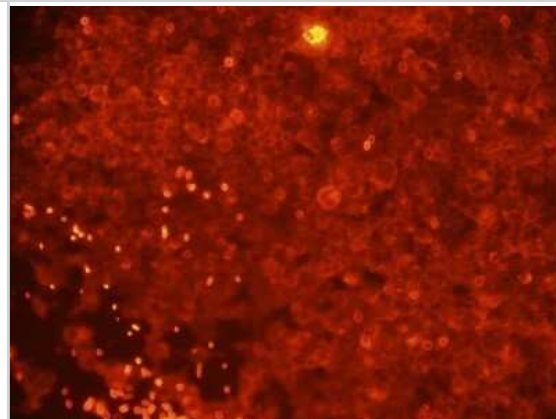
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32841). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	55107
Gene Symbol	ANO1
Species	Human
Marker	Marker for Gastrointestinal Stromal Tumors
Immunogen	Recombinant human canine1/TMEM16A protein (Uniprot: Q5XX6)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1.0ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. Validated for ICC/IF & WB from a verified customer review.

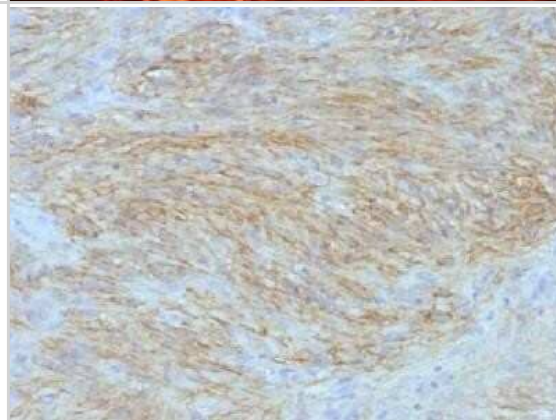


Images

Immunocytochemistry/Immunofluorescence: DOG1/TMEM16A Antibody (SPM580) - Azide and BSA Free [NBP2-34812] - HEK cells expressing Ano1-Myc. SPM580 gave more signal than the Myc Ab control and much more than the SP31 mAb. Negative control cells were negative. ICC image submitted by a verified customer review.



Immunohistochemistry-Paraffin: DOG1/TMEM16A Antibody (SPM580) - Azide and BSA Free [NBP2-34812] - Formalin-fixed paraffin-embedded human GIST stained with DOG1 Monoclonal Antibody (SPM580).





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Products Related to NBP2-34812-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-29662PEP	DOG1/TMEM16A Antibody Blocking Peptide

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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