

Product Datasheet

DOG1/TMEM16A Antibody (19F2) - Chimeric - BSA Free NBP3-43574

Unit Size: 0.2 mg

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

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NBP3-43574

DOG1/TMEM16A Antibody (19F2) - Chimeric - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	19F2
Preservative	0.02% Proclin 300
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.
Host	Rabbit
Gene ID	55107
Gene Symbol	ANO1
Species	Human
Specificity/Sensitivity	The antibody is specific for DOG1/TMEM16A. DOG1/TMEM16A is a calcium-activated chloride channel (CaCC) which plays a role in the transepithelial anion transport and smooth muscle contraction. It is required for the normal functioning of the interstitial cells of Cajal (ICCs) which generate electrical pacemaker activity in gastrointestinal smooth muscles and it acts as a major contributor to basal and stimulated chloride conductance in airway epithelial cells and plays an important role in tracheal cartilage development.
Immunogen	The original antibody was generated by immunizing mice with recombinant protein DOG1/TMEM16A. (Uniprot# Q5XXA6)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry





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Products Related to NBP3-43574

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-29662PEP	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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