Product Datasheet

epithelial Sodium Channel gamma Antibody (3c7) - BSA Free

NBP2-41371

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP2-41371

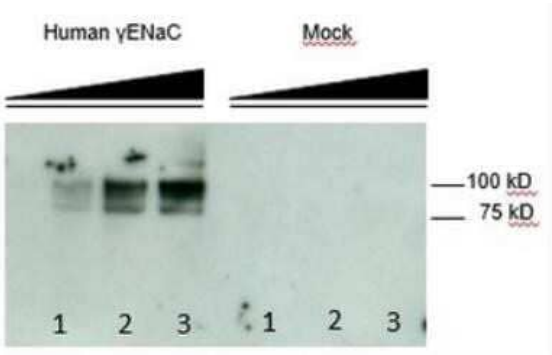
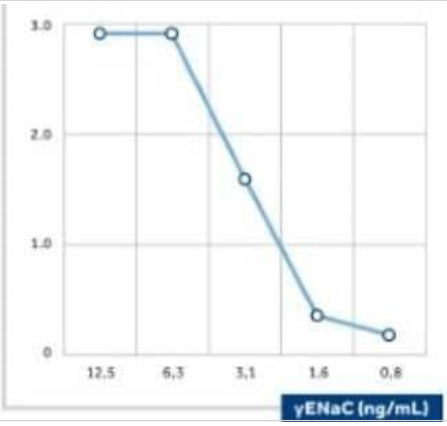
epithelial Sodium Channel gamma Antibody (3c7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	3c7
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Description	Novus Biologicals Mouse epithelial Sodium Channel gamma Antibody (3c7) - BSA Free (NBP2-41371) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6340
Gene Symbol	SCNN1G
Species	Human
Specificity/Sensitivity	Antibody is specific for the inhibitory tract of human gamma-ENaC subunit.
Immunogen	The inhibitory peptide from the human gamma-ENaC subunit. EAESWNSVSEGKQPRFSHRIPLC corresponding to amino acid residue 139-160 of human gamma-ENaC subunit.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA, Sandwich ELISA Capture
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA, Sandwich ELISA Capture 1-4 ug/ml
Application Notes	ELISA: NBP2-41371 was used in ELISA. A sandwich ELISA can be made using NBP2-41371 (1-4 ug/ml) as the capture antibody and biotinylated NBP2-41373 (0.05 - 0.2 ug/ml) as the detection antibody in order to detect the peptide from the inhibitory tract (AA 138-131). WB: NBP2-41371 was used in Western blot. (1,2) IHC: NBP2-41371 was used in immunohistochemistry.

Images

Western Blot: epithelial Sodium Channel gamma Antibody (3c7) - BSA Free [NBP2-41371] - Analysis on a lysate of HEK293 cells transfected with and without yENaC. Lane 1 loaded with 5ug Lane 2 loaded with 10ug Lane 3 loaded with 20ug	
ELISA: epithelial Sodium Channel gamma Antibody (3c7) - BSA Free [NBP2-41371] - The calibration curve of a sandwich assay for Anti-gENaC using NBP2-41371 as the capture antibody and NBP2-41373B as the biotinylated detection antibody.	

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Products Related to NBP2-41371

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)
NBP2-56532PEP	epithelial Sodium Channel gamma 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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