

# 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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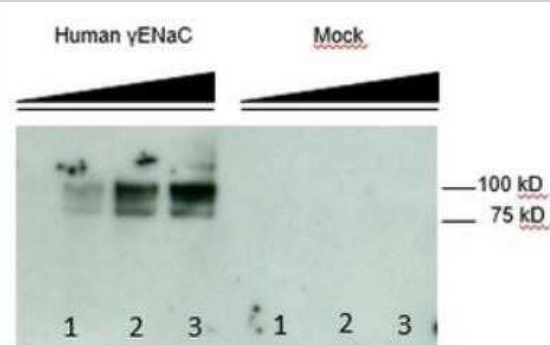
**NBP2-41371**

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

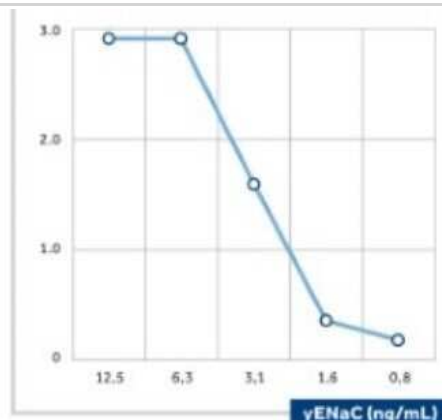
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3c7
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	6340
<b>Gene Symbol</b>	SCNN1G
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Antibody is specific for the inhibitory tract of human gamma-ENaC subunit.
<b>Immunogen</b>	The inhibitory peptide from the human gamma-ENaC subunit. EAESWNSVSEGGKQPRFSHRIPLC corresponding to amino acid residue 139-160 of human gamma-ENaC subunit.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA, Sandwich ELISA Capture
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	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  $\gamma$ ENaC. 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- $\gamma$ ENaC using NBP2-41371 as the capture antibody and NBP2-41373B as the biotinylated detection antibody.





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### **Products Related to NBP2-41371**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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