Product Datasheet

epithelial Sodium Channel alpha Antibody - BSA Free
NBP2-16353

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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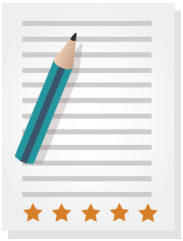
Updated 9/25/2025 v.20.1



NBP2-16353

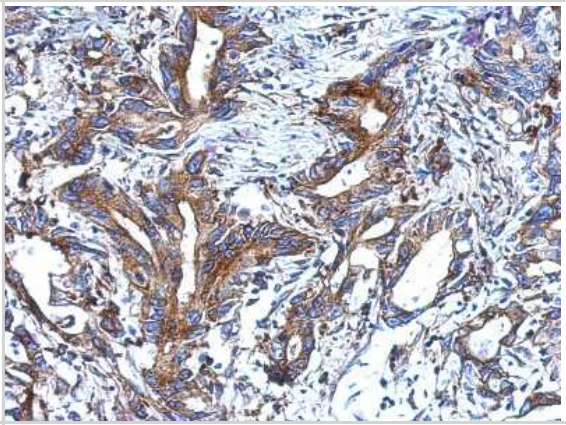
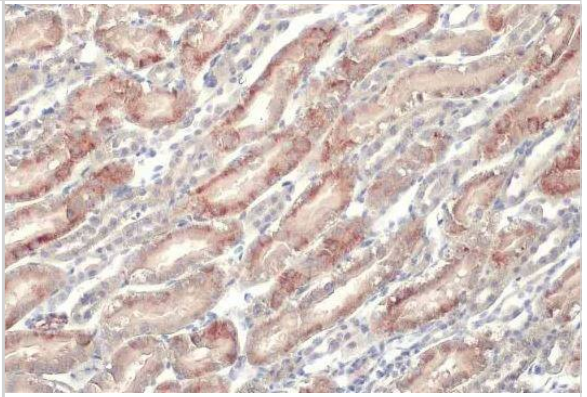
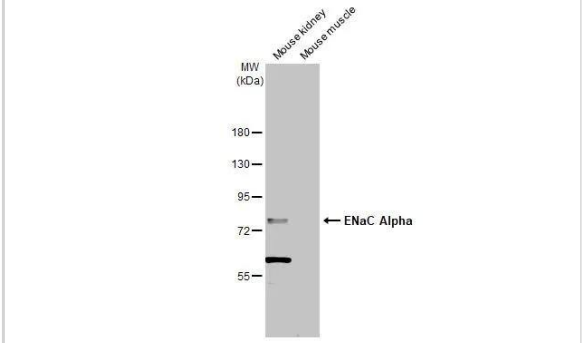
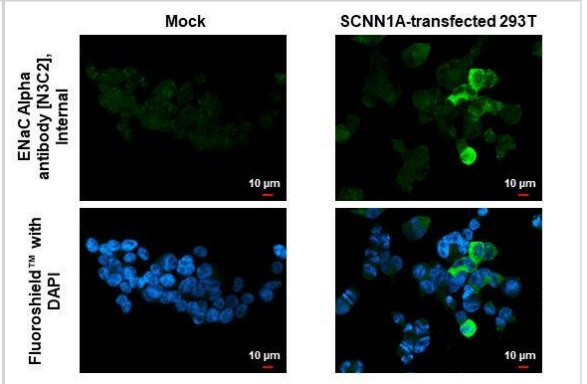
epithelial Sodium Channel alpha Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	76 kDa

Product Description	
Description	Novus Biologicals Rabbit epithelial Sodium Channel alpha Antibody - BSA Free (NBP2-16353) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6337
Gene Symbol	SCNN1A
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (85%), Rat (85%), Bovine (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human epithelial Sodium Channel alpha. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Immunohistochemistry-Paraffin: epithelial Sodium Channel alpha Antibody [NBP2-16353] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:500 dilution.	
Immunohistochemistry-Paraffin: epithelial Sodium Channel alpha Antibody [NBP2-16353] -Mouse kidney. ENaC Alpha stained by ENaC Alpha antibody [N3C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.	
Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ENaC Alpha antibody [N3C2], Internal (NBP2-16353) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
ENaC Alpha antibody [N3C2], Internal detects ENaC Alpha protein by immunofluorescent analysis.Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.Green: ENaC Alpha stained by ENaC Alpha antibody [N3C2], Internal (NBP2-16353) diluted at 1:500.Blue: Fluoroshield with DAPI .	

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Products Related to NBP2-16353

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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