

Product Datasheet

CLCN3 Antibody (S258-5) - BSA Free NBP2-59379

Unit Size: 100 ug

Store at -20C.

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NBP2-59379

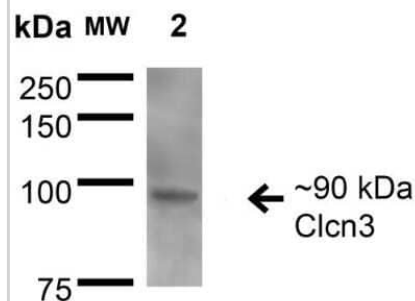
CLCN3 Antibody (S258-5) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S258-5
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse CLCN3 Antibody (S258-5) - BSA Free (NBP2-59379) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1182
Gene Symbol	CLCN3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 90kDa. Does not cross-react with Clcn4 or Clcn5 (based on KO validation results).
Immunogen	Synthetic peptide amino acids 98-115 (cytoplasmic N-terminus) of rat Clcn3
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

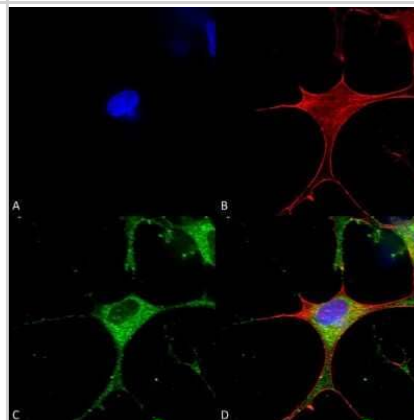


Images

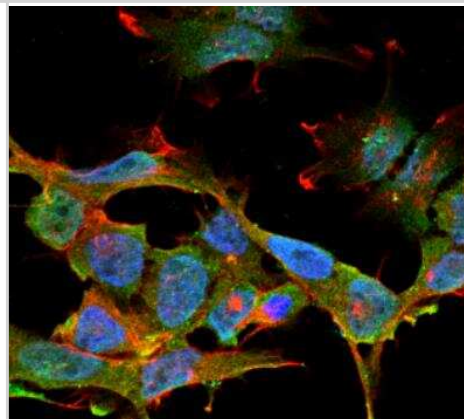
Western Blot: CLCN3 Antibody (S258-5) [NBP2-59379] - Western Blot analysis of Rat Brain Membrane showing detection of ~90 kDa Clcn3 protein using Mouse Anti-Clcn3 Monoclonal Antibody, Clone S258-5 (NBP2-59379). Lane 1: Molecular Weight Ladder. Lane 2: Rat Brain Membrane. Load: 15 ug. Block: 2% BSA and 2% Skim Milk in 1X TBST. Primary Antibody: Mouse Anti-Clcn3 Monoclonal Antibody (NBP2-59379) at 1:200 for 16 hours at 4C. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:1000 for 1 hour RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: ~90 kDa.



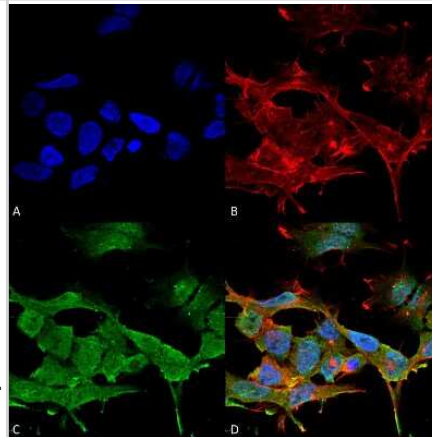
Immunocytochemistry/Immunofluorescence: CLCN3 Antibody (S258-5) [NBP2-59379] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Clcn3 Monoclonal Antibody, Clone S258-5 (NBP2-59379). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-Clcn3 Monoclonal Antibody (NBP2-59379) at 1:50 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) Clcn3 Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: CLCN3 Antibody (S258-5) [NBP2-59379] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Clcn3 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Membrane, Endosome, Endosome membrane, Cytoplasmic Vesicle, Secretory Vesicle Membrane. Magnification: 60X.



Immunocytochemistry/Immunofluorescence: CLCN3 Antibody (S258-5) [NBP2-59379] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Clcn3 Monoclonal Antibody, Clone S258-5 (NBP2-59379). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Clcn3 Monoclonal Antibody (NBP2-59379) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Membrane, Endosome, Endosome membrane, Cytoplasmic Vesicle, Secretory Vesicle Membrane. Magnification: 60X. (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Clcn3 Antibody. (D) Composite.





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Products Related to NBP2-59379

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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