

# Product Datasheet

## ACCN2 Antibody (S271-44) - BSA Free NBP2-22409

Unit Size: 0.1 mg

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

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**NBP2-22409**

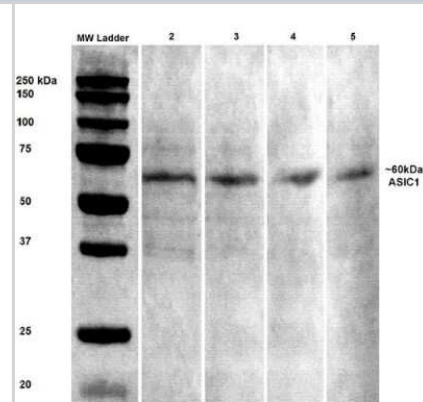
ACCN2 Antibody (S271-44) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	S271-44
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Target Molecular Weight</b>	60 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse ACCN2 Antibody (S271-44) - BSA Free (NBP2-22409) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	41
<b>Gene Symbol</b>	ASIC1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 460-526 (Cytoplasmic C-terminus) of mouse ASIC1
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	1 ug/ml of ASIC1 Antibody was sufficient for detection of ASIC1 in 20 ug of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary Antibody.

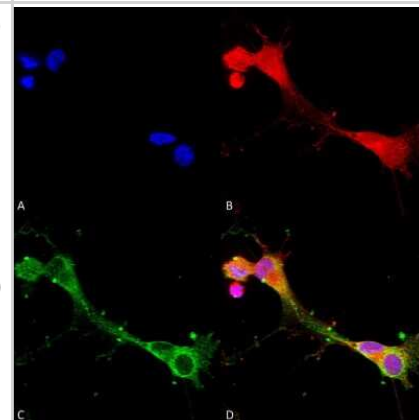


## Images

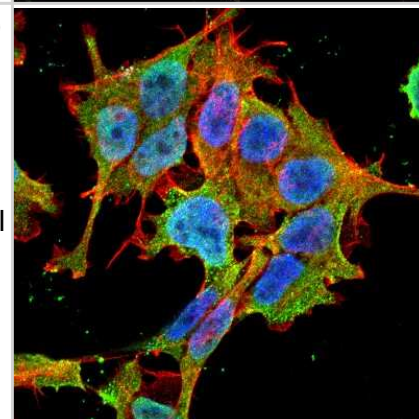
Western Blot: ACCN2 Antibody (S271-44) [NBP2-22409] - Western Blot analysis of Rat brain lysates showing detection of ACCN2 protein using Mouse Anti-ACCN2 Monoclonal Antibody, Clone S271-44 (NBP2-22409). Primary Antibody: Mouse Anti-ACCN2 Monoclonal Antibody (NBP2-22409) at 1:100, 1:250, 1:500, and 1:1000.



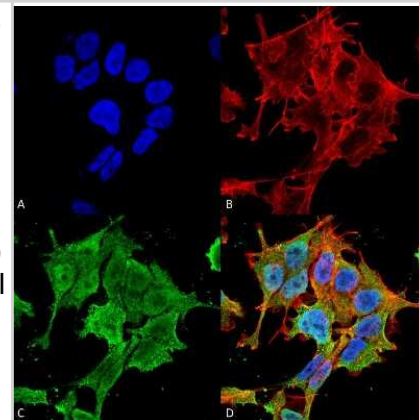
Immunocytochemistry/Immunofluorescence: ACCN2 Antibody (S271-44) [NBP2-22409] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-ACCN2 Monoclonal Antibody, Clone S271-44 (NBP2-22409). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-ACCN2 Monoclonal Antibody (NBP2-22409) at 1:100 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) ACCN2 Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: ACCN2 Antibody (S271-44) [NBP2-22409] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-ASIC1 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: Cell Membrane, Nucleus. Magnification: 60X.



Immunocytochemistry/Immunofluorescence: ACCN2 Antibody (S271-44) [NBP2-22409] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-ACCN2 Monoclonal Antibody, Clone S271-44 (NBP2-22409). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-ACCN2 Monoclonal Antibody (NBP2-22409) 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: Cell Membrane, Nucleus. Magnification: 60X. (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) ACCN2 Antibody. (D) Composite.





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### **Products Related to NBP2-22409**

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

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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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