

Anti-ASIC1 Antibody

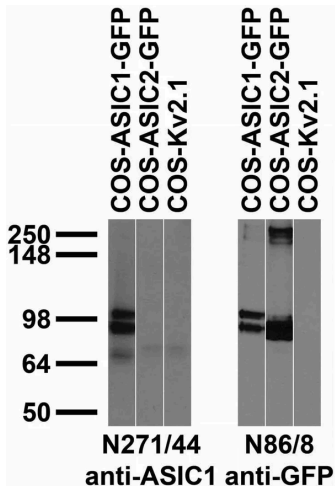


Product Details

Available Variants	100 µL (SKU:75-277)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N271/44
Gene Name	Asic1 Accn2 Asic Bnac2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000 IP: 1.5 µL
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 460-526 (cytoplasmic C-terminus) of mouse ASIC1 (accession number Q6NXK8) produced recombinantly in E. Coli
Specificity	Does not cross-react with ASIC2
Molecular Weight	60 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_11030370
UniProt ID	Q6NXX8
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

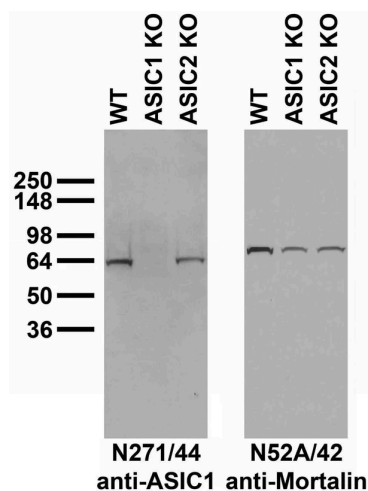
Product Images



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged ASIC1, ASIC2 or untagged Kv2.1 plasmid and probed with N271/44 (left) or N86/8 (right) TC supe.



Adult rat brain immunohistochemistry.



Immunoblot versus whole brain lysates from adult WT, ASIC1 KO and ASIC2 KO mice probed with N271/44 (left) and N52A/42 (right) TC supe. Mouse brain samples courtesy of Julie Saugstad (Robert S. Dow Neurobiology Laboratories, Legacy Research Institute).

Product Page URL: www.antibodiesinc.com/products/anti-asic1-antibody-n271-44-75-277



Created on 10. September 2026 | All information without guarantee