

Anti-Stonin-2 Antibody

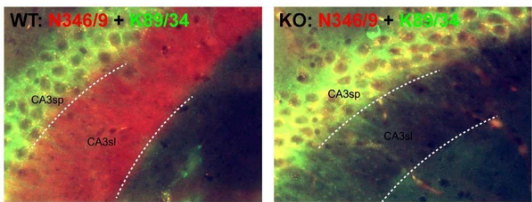


Product Details

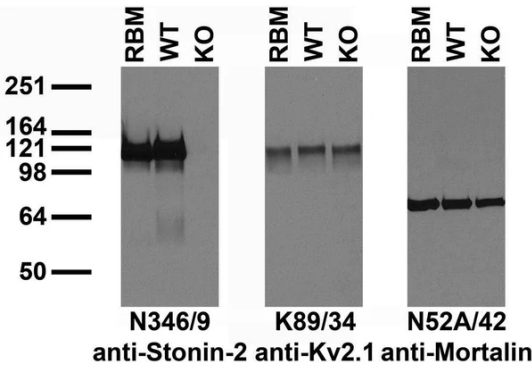
Available Variants	100 µL (SKU:75-337)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N346/9
Gene Name	STON2 STN2 STNB
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-555 (N-terminus) of human Stonin-2 (accession number Q8WXE9) produced recombinantly in E. Coli
Specificity	Does not cross-react with Stonin-1
Molecular Weight	120 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_2315924
UniProt ID	Q8WXE9
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.

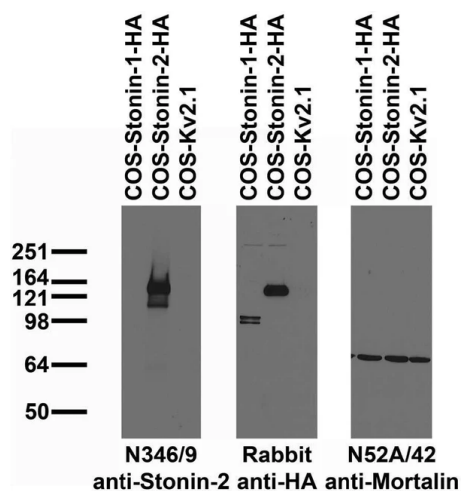
Product Images



Immunofluorescence staining of adult hippocampus (sp = stratum pyrimidale, sl = stratum lucidum) from Stonin-2 wild-type (WT) and knockout (KO) mice with N346/9 (red) and K89/34 (green). Mouse brains courtesy of Fabian Feutlinske and Volker Haucke (Freie Universität Berlin).



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and Stonin-2 KO mouse brains probed with N346/9 (left), K89/34 (middle) and N52A/42 (right) TC supes. Mouse brains courtesy of Fabian Feutlinske and Volker Haucke (Freie Universität Berlin).



Transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged Stonin-1, Stonin-2 or untagged Kv2.1 plasmid and probed with N346/9 TC supe (left), Rabbit anti-HA (middle) or N52A/42 TC supe (right).

Product Page URL: www.antibodiesinc.com/products/anti-stonin-2-antibody-n346-9-75-337



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