

Anti-Fig4/Sac3 Antibody

NeuroMab



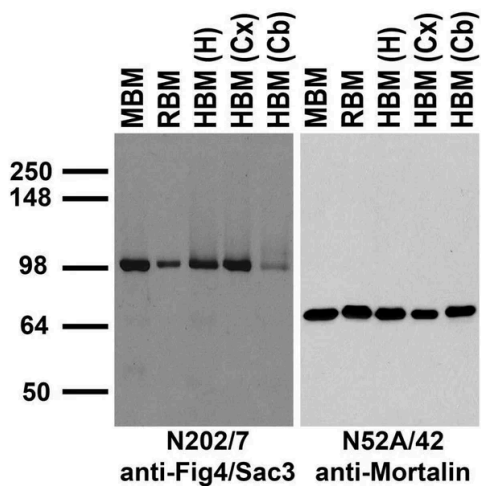
 KO Validated

Product Details

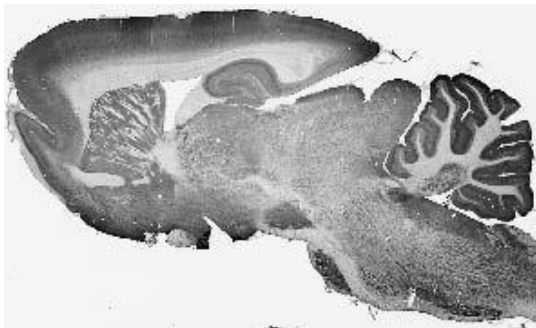
Available Variants	100 μ L (SKU:75-201)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N202/7
Gene Name	Fig4 Kiaa0274 Sac3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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 688-907 of mouse Sac3 (accession number Q91WF7) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	100 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_2104526
UniProt ID	Q91WF7
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.

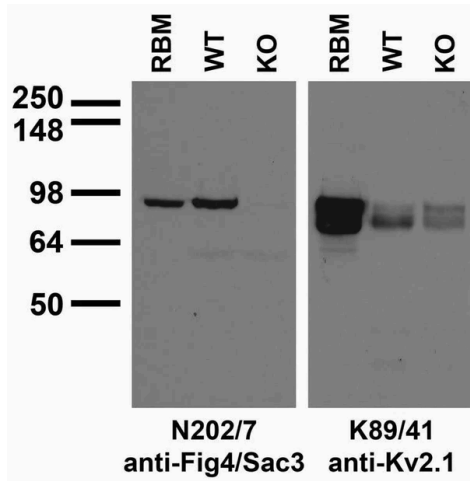
Product Images



Immunoblot against crude membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with N202/7 (left) or N52A/42 (right) TC supe.



Adult rat brain immunohistochemistry.



Immunoblot against adult rat brain membranes (RBM) and samples from wild-type (WT) and Fig4/Sac3 knockout (KO) mice probed with N202/7 (left) and K89/41 (right) TC supe. Mouse brain samples courtesy of Miriam Meisler (University of Michigan).

Product Page URL: www.antibodiesinc.com/products/anti-fig4-sac3-antibody-n202-7-75-201



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