

Anti-BKbeta3a K⁺ Channel Antibody

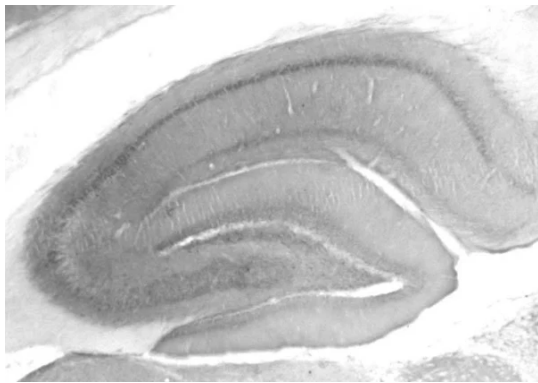


Product Details

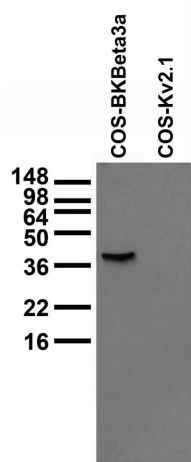
Available Variants	100 µL (SKU:75-098)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N40B/18
Gene Name	Kcnmb3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.25
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-49 (unique N-terminus) of mouse BKBeta3a (accession number Q08460) produced recombinantly in E. Coli
Specificity	No cross-reactivity against BKBeta1, BKBeta2, BKBeta3b or BKBeta4
Molecular Weight	32 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

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_10672110
UniProt ID	Q08460
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.

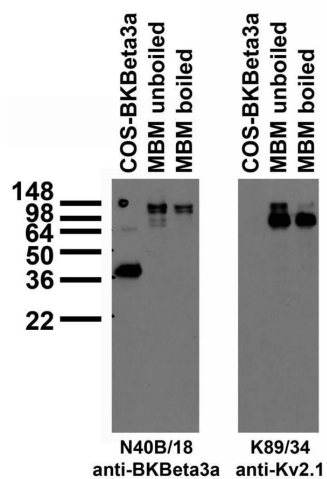
Product Images



Adult rat hippocampus immunohistochemistry.



Immunoblot versus lysates of COS cells transiently transfected with BKBeta3a or Kv2.1 plasmids, probed with N40B/18 TC supe.



Immunoblot versus COS lysate and mouse brain membranes (MBM), probed with N40B/18 (left panel) and N89/34 (right panel) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-bkbeta3a-k-channel-antibody-n40b-18-75-098



Created on 10. September 2026 | All information without guarantee