

Anti-BAF53b Antibody

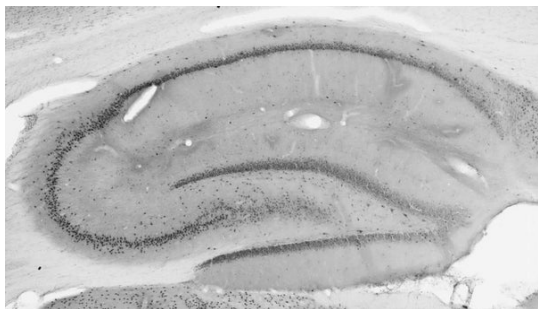


Product Details

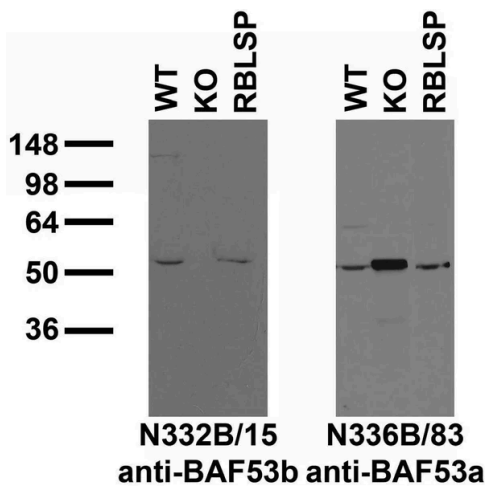
Available Variants	100 µL (SKU:75-311) 20 µL (SKU:75-311-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N332B/15
Gene Name	ACTL6B ACTL6 BAF53B
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium 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
Dilution Ranges	WB: 1:1000 IHC: 1:500 ICC: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 39-114 (TTVGLLAAEEGGGLELEGDKKKGKIFHIDTNALHVP RDGAEVMSPLKNGMI EDWECFRAILDHTYSKHVKSEPNL, actin subdomain 2) of human BAF53b (accession number O94805) produced recombinantly in E. Coli
Specificity	Does not cross-react with BAF53a

Molecular Weight	53 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain 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_2315811
UniProt ID	<u>O94805</u>
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.

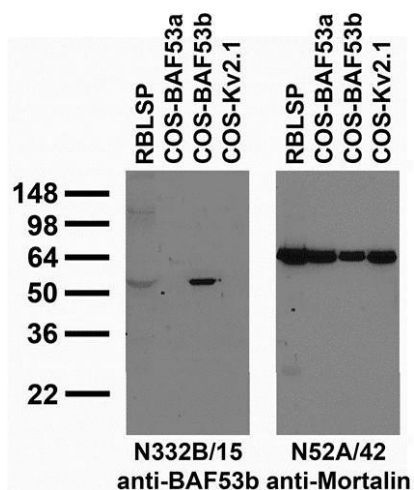
Product Images



Adult rat hippocampus immunohistochemistry.



Immunoblot versus samples from adult rat brain (RBLSP) and WT and BAF53b KO mouse brains probed with N332B/15 (left) and N336B/83 (right) TC supes. Mouse samples courtesy of Ann Kuo and Gerald Crabtree (Stanford).



Tissue and transfected cell immunoblot: extracts of rat brain low speed pellet (RBLSP) and COS cells transiently transfected with untagged BAF53a, BAF53b or Kv2.1 plasmids and probed with N332B/15 (left) and N52A/42 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-baf53b-antibody-n332b-15-75-311



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