

Anti-Kirrel3 Short Isoform 3 Antibody



Product Details

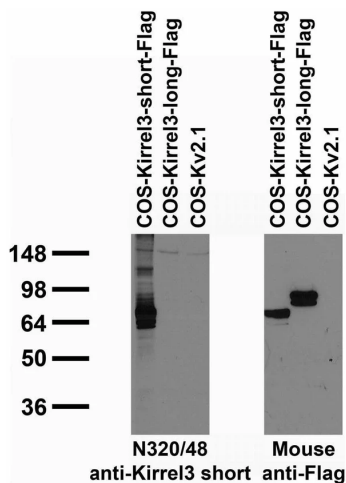
Available Variants	100 µL (SKU:75-282)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N320/48
Gene Name	Kirrel3 Kiaa1867 Neph2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
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	Mouse, Rat
Immunogen	Synthetic peptide amino acids 591-608 (VRAQPMPSILSTQTSRC) of mouse Kirrel3 short isoform 3 (accession number Q8BR86-3)
Specificity	Does not cross-react with other Kirrel3 isoforms
Molecular Weight	70 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_2341106
UniProt ID	<u>Q8BR86-3</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 (with antigen retrieval via sodium citrate pretreatment).



Transfected cell immunoblot: extracts of COS cells transiently transfected with Flag-tagged Kirrel3-short, Kirrel3-long or untagged Kv2.1 plasmids and probed with N320/48 (left) and Mouse anti-Flag (right).



Created on 11. September 2026 | All information without guarantee