

Anti-TRAK1 Antibody



Product Details

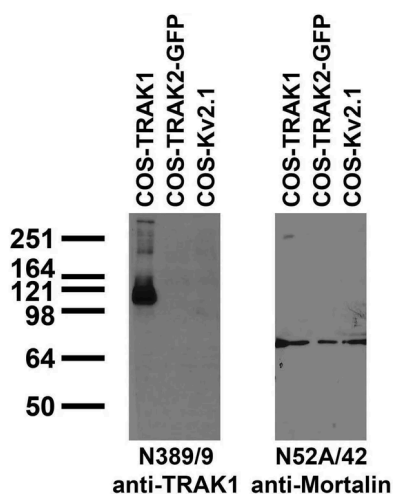
Available Variants	100 µL (SKU:75-371)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N389/9
Gene Name	TRAK1 KIAA1042 OIP106
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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, Rat
Immunogen	Fusion protein amino acids 1-110 (N-terminus) of human TRAK1 (accession number Q9UPV9) produced recombinantly in E. Coli
Specificity	Does not cross-react with TRAK2
Molecular Weight	100 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_2315946
UniProt ID	<u>Q9UPV9</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 brain immunohistochemistry.



Immunoblot against extracts of COS cells transiently transfected with untagged TRAK1, GFP-tagged TRAK2 or untagged Kv2.1 plasmid probed with N389/9 (left) or N52A/42 (right) TC supe.



Created on 11. July 2026 | All information without guarantee