

## Anti-TRAK2 Antibody

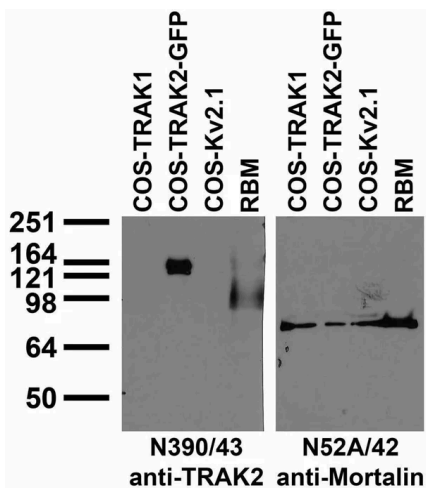


### Product Details

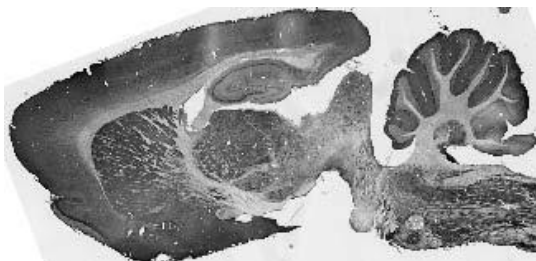
<b>Available Variants</b>	100 µL (SKU:75-375)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG2a
<b>Clone</b>	N390/43
<b>Gene Name</b>	TRAK2 ALS2CR3 KIAA0549
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Species Reactivity</b>	Human, Rat
<b>Immunogen</b>	Fusion protein amino acids 757-914 (C-terminus) of human TRAK2 (accession number O60296) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with TRAK1
<b>Molecular Weight</b>	100 kDa
<b>Quality Control</b>	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.

<b>Storage</b>	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.
<b>Antibody Registry ID</b>	AB_2315948
<b>UniProt ID</b>	<u><a href="#">O60296</a></u>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	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 extracts of COS cells transiently transfected with untagged TRAK1, GFP-tagged TRAK2 or untagged Kv2.1 plasmid probed with N390/43 (left) or N52A/42 (right) TC supe.



Adult rat brain immunohistochemistry.



Created on 11. July 2026 | All information without guarantee