

Rabbit anti-Human, Rat TRAK1 Polyclonal Antibody | anti-TRAK1 antibody

TRAK1 Polyclonal Antibody

CATALOG # AAA281253	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---------------------------------	-------------------------------------

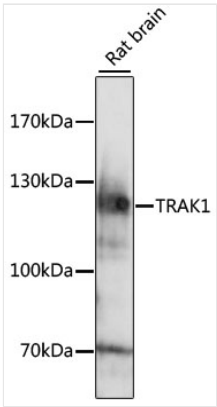
PRODUCT SYNONYMS

TRAK1; Polyclonal Antibody; TRAK1 Polyclonal Antibody; MILT1; OIP106; anti-TRAK1 antibody

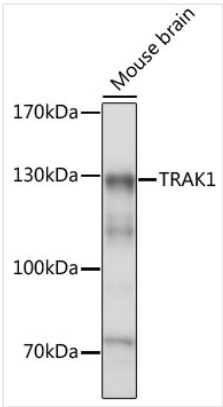
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	LEEAE SPDIT HQKRVFETVR NINQVVKQRS LTPSPMNIPG SNQSSAMNSL LSSCVSTPRS SFYGSDIGNV VLDNKTNSII LETE AADLGN DERSKKPGTP GTPGSHDLET ALRRLSLRRE NYLSERRFFE EEQERKLQEL AEKGELRSGS LPTESIMSL GTHSRFSEFT GFSGMSFSSR S
Sequence Length	953
Applicable Applications for anti-TRAK1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human TRAK1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm, Early endosome, Endosome, Mitochondrion, Nucleus
Positive Samples	mouse brain, rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of rat brain, using TRAK1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 60s.



WB (Western Blot)
Western blot analysis of extracts of mouse brain, using TRAK1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRAK1 antibody	Polyclonal Antibodies
---	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	111074532
NCBI GeneID	22906
NCBI Accession #	NP_001036111.1
NCBI GenBank Nucleotide #	NM_001042646.2
UniProt Accession #	Q9UPV9; Q63HR0; Q659B5; Q96B69; E9PDS2; J3KNT7
Molecular Weight	Calculated: 63kDa; 77kDa; 106kDa Observed: 130kDa
NCBI Official Full Name	trafficking kinesin-binding protein 1 isoform 1
NCBI Official Synonym Full Names	trafficking kinesin protein 1
NCBI Official Symbol	TRAK1
NCBI Official Synonym Symbols	MILT1; OIP106
NCBI Protein Information	trafficking kinesin-binding protein 1
UniProt Protein Name	Trafficking kinesin-binding protein 1
UniProt Gene Name	TRAK1
UniProt Synonym Gene Names	KIAA1042; OIP106

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.