

Rabbit TRAK1 Polyclonal Antibody | anti-TRAK1 antibody

TRAK1 antibody - middle region

CATALOG # AAA23554	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Pig, Rabbit, Rat	APPLICATIONS Western Blot
------------------------------	-----------------------	---	-------------------------------------

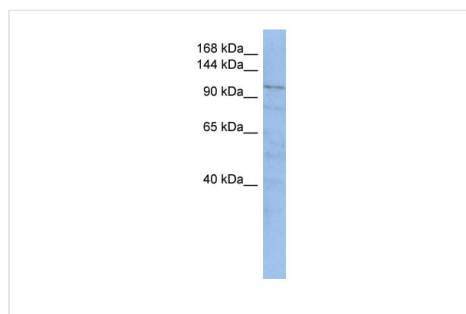
PRODUCT SYNONYMS

TRAK1; Polyclonal Antibody; TRAK1 antibody - middle region; anti-TRAK1 antibody

PRODUCT SPECIFICATIONS

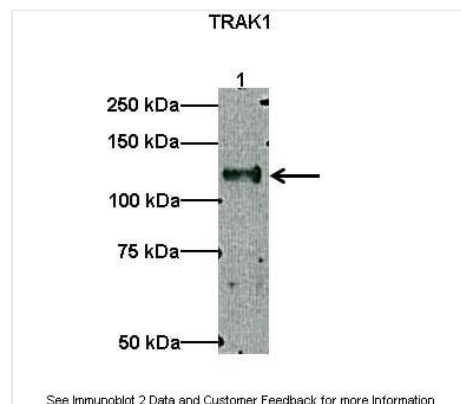
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IL ETEAADLGND ERSKPKGTPG TPGSHDLETA LRRLSLRREN YLSERRFF
Sequence Length	953
Applicable Applications for anti-TRAK1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Pig: 93%; Rabbit: 83%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRAK1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



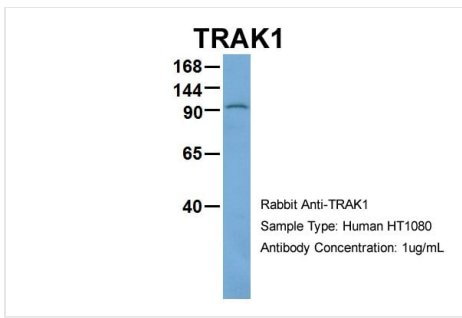
WB (Western Blot)

WB Suggested Anti-TRAK1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HT1080 cell lysate
There is BioGPS gene expression data showing that TRAK1 is expressed in HT1080



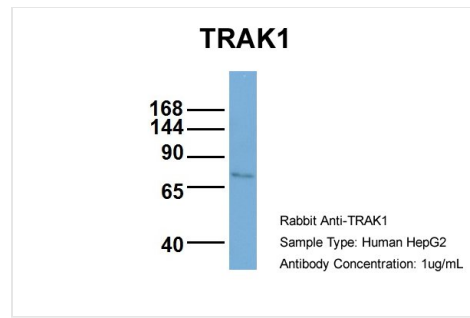
WB (Western Blot)

Lanes: Lane1: 10 ug myc-hTRAK1 transfected HEK293 lysate
Primary Antibody Dilution: 1:500
Secondary Antibody: Anti-rabbit HRP
Secondary Antibody Dilution: 1:2000
Gene Name: TRAK1
Submitted by: Gulcin Pekurnaz, F.M. Kirby Neurobiology Center



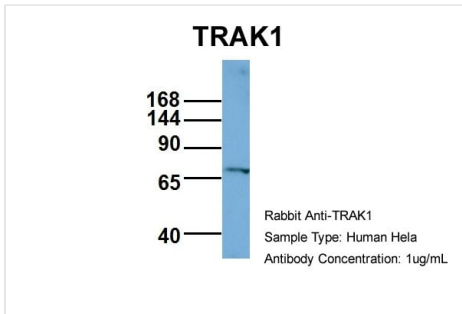
WB (Western Blot)

Host: RabbitTarget Name: TRAK1Sample Type: HT1080Antibody Dilution: 1.0ug/mlThere is BioGPS gene expression data showing that TRAK1 is expressed in HT1080



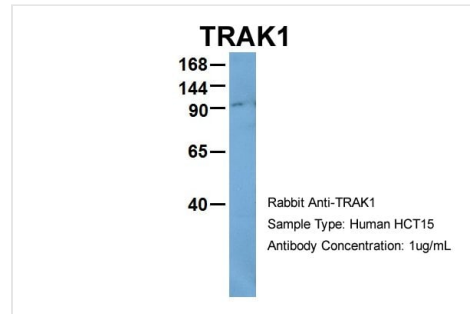
WB (Western Blot)

Host: RabbitTarget Name: TRAK1Sample Type: HepG2Antibody Dilution: 1.0ug/mlTRAK1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Host: RabbitTarget Name: TRAK1Sample Type: HeLaAntibody Dilution: 1.0ug/mlTRAK1 is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: RabbitTarget Name: TRAK1Sample Type: HCT15Antibody Dilution: 1.0ug/mlThere is BioGPS gene expression data showing that TRAK1 is expressed in HCT15

ADDITIONAL INFORMATION

Related Product Information for anti-TRAK1 antibody	This is a rabbit polyclonal antibody against TRAK1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The specific function of the protein remains unknown.
Product Categories/Family for anti-TRAK1 antibody	Polyclonal; Various; Glycosylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	111074532
NCBI GeneID	22906
NCBI Accession #	NP_001036111
NCBI GenBank Nucleotide #	NM_001042646
UniProt Accession #	Q9UPV9
Molecular Weight	106kDa
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; EIEE68; 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
UniProt Entry Name	TRAK1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/trak1-antibody-western-blot-elisa/23554>