

Rabbit TRAK2 Polyclonal Antibody | anti-TRAK2 antibody

Anti-TRAK2 Antibody

CATALOG # AAA262898	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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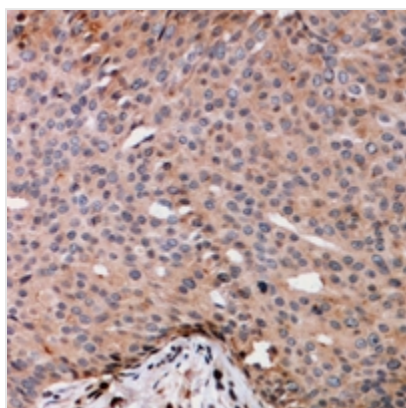
PRODUCT SYNONYMS

TRAK2; Polyclonal Antibody; Anti-TRAK2 Antibody; ALS2CR3; KIAA0549; Trafficking kinesin-binding protein 2; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein; anti-TRAK2 antibody

PRODUCT SPECIFICATIONS

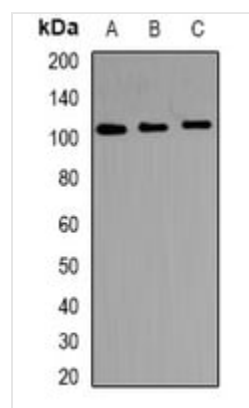
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRAK2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	914
Applicable Applications for anti-TRAK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRAK2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TRAK2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TRAK2 expression in HepG2 (A), mouse heart (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAK2 antibody	Rabbit polyclonal antibody to TRAK2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188497667
NCBI GeneID	66008
NCBI Accession #	NP_055864.2
NCBI GenBank Nucleotide #	NM_015049.2
UniProt Accession #	O60296; Q8WVH7; Q96NS2; Q9C0K5; Q9C0K6; E7EV21
Molecular Weight	35,815 Da
NCBI Official Full Name	trafficking kinesin-binding protein 2
NCBI Official Synonym Full Names	trafficking kinesin protein 2
NCBI Official Symbol	TRAK2
NCBI Official Synonym Symbols	GRIF1; MILT2; OIP98; CALS-C; GRIF-1; ALS2CR3
NCBI Protein Information	trafficking kinesin-binding protein 2
UniProt Protein Name	Trafficking kinesin-binding protein 2
UniProt Gene Name	TRAK2
UniProt Synonym Gene Names	ALS2CR3; KIAA0549
UniProt Entry Name	TRAK2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trak2-antibody-immunohistochemistry-western-blot-elisa/262898>