



Product datasheet

Anti-TRAK2 antibody ab96839

1 Image

Overview

Product name	Anti-TRAK2 antibody
Description	Rabbit polyclonal to TRAK2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	<p>Synthetic peptide within Human TRAK2 aa 852-914. The exact sequence is proprietary.</p> <p>Sequence:</p> <p>AQENGRCQAEIGPQKPDSAVYLNSSGSSLLGGLRRNQSL</p> <p>PVIMGSFAAPV CTSSPKMGVLKED</p> <p>Database link: NP_055864</p> <p> Run BLAST with  Run BLAST with</p>
Positive control	WB: HepG2 and Molt-4 cell lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96839 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 101 kDa.

Target

Function

May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.

Tissue specificity

Widely expressed, with highest expression in heart.

Sequence similarities

Contains 1 HAP1 N-terminal domain.

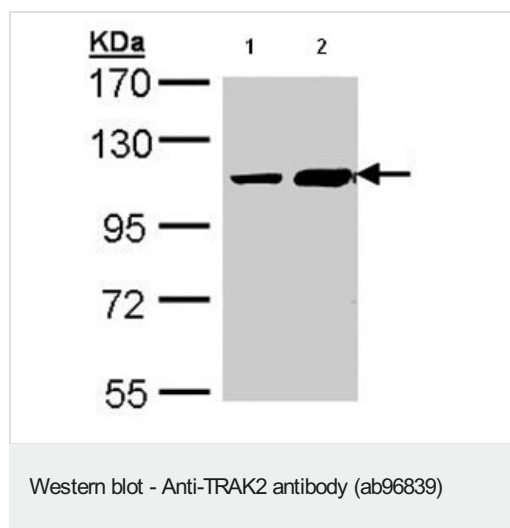
Post-translational modifications

O-glycosylated.

Cellular localization

Cytoplasm. Early endosome. Mitochondrion. Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner.

Images



All lanes : Anti-TRAK2 antibody (ab96839) at 1/1000 dilution

Lane 1 : Hep G2 whole cell lysate

Lane 2 : Molt-4 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 101 kDa

7.5% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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