

Anti-TRIM45 antibody ab169036

2 Images

Overview

Product name	Anti-TRIM45 antibody
Description	Mouse polyclonal to TRIM45
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	<p>Recombinant full length protein corresponding to Human TRIM45 aa 1-562. Isoform 2 Sequence:</p> <p>MSENRKPLLGFVSKLTSGTALGNSGKTHCPLCLGLFKAP RLLPCLHTVCT TCLEQLEPFSVVDIRGGSDTSSEGSIFQELKPRSLQSQIG ILCPVCDAAQ VDLPMGGVKALTIDHLAVNDVMLESLRGEGQGLVCDLCN DREVEKRCQTC KANLCHFCCQAHRQKKTTYHTMVDLKDLDKGYSRIGKPIL CPVHPAEELR LFCEFCDRPVCQDCVVGEHREHPCDFTSNVIHKHGDSV WELLKGTQPHVE ALEEALAQIHIINSALQKRVEAVAADVRTFSEGYIKAIEEHR DKLLKQLE DIRAQKENSLLQLKAQLEQLLADMRTGVEFTEHLLTSGSD LEILITKRVV VERLRKLNKVQYSTRPGVNDKIRFCPQEKAGQCRGYEYD LHRAREKQTA SFTLLCKDAAGEIMGRGGDNVQVAVVPKDKKDSPVRTM VQDNKDGTYYIS YTPKEPGVYTVWVCIKEQHVQGSPFTVTVRRKHRPHSGV FHCCTFCSSGG QKTARCACGGTMPGGYLGCGHGHKGHPGHPHWSCCGK FNEKSECTWTGGQ SAPRSLLRTVAL</p> <p>Database link: AAH34943.1</p> <div> Run BLAST with  Run BLAST with</div>
Positive control	TRIM45-transfected 293T cell line lysate; HeLa cells.

General notes

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Constituent: 100% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

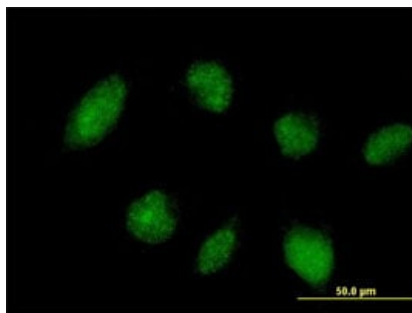
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab169036 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 62 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

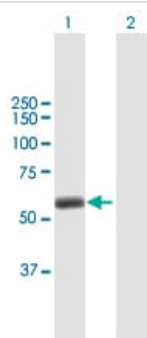
Function	May act as a transcriptional repressor in mitogen-activated protein kinase signaling pathway.
Tissue specificity	Expressed in skeletal muscle, brain, heart and pancreas.
Sequence similarities	Belongs to the TRIM/RBCC family. Contains 2 B box-type zinc fingers. Contains 1 filamin repeat. Contains 1 RING-type zinc finger.
Developmental stage	Expressed in brain, lung, skeletal muscle, heart and intestine in 80-day old embryo.
Cellular localization	Cytoplasm. Nucleus.

Images



Immunocytochemistry/ Immunofluorescence - Anti-TRIM45 antibody (ab169036)

Immunofluorescent analysis of permeabilized HeLa cells labeling TRIM45 with ab169036 at 10µg/ml.



Western blot - Anti-TRIM45 antibody (ab169036)

All lanes : Anti-TRIM45 antibody (ab169036) at 1 µg/ml

Lane 1 : TRIM45-transfected 293T cell line lysate

Lane 2 : Non-transfected 293T cell line lysate

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 62 kDa

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

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