


Anti-TRAF5 antibody ab137763

[4 References](#) [2 Images](#)

Overview

Product name	Anti-TRAF5 antibody
Description	Rabbit polyclonal to TRAF5
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow, Dog 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 1-186 of Human TRAF5 (UniProt ID: O00463).
Positive control	HeLa and Jurkat whole cell lysate (ab7899); HeLa cells
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 and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab137763 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: 64 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function

Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis.

Tissue specificity

Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon, and peripheral blood.

Sequence similarities

Belongs to the TNF receptor-associated factor family. A subfamily.
Contains 1 MATH domain.
Contains 1 RING-type zinc finger.
Contains 2 TRAF-type zinc fingers.

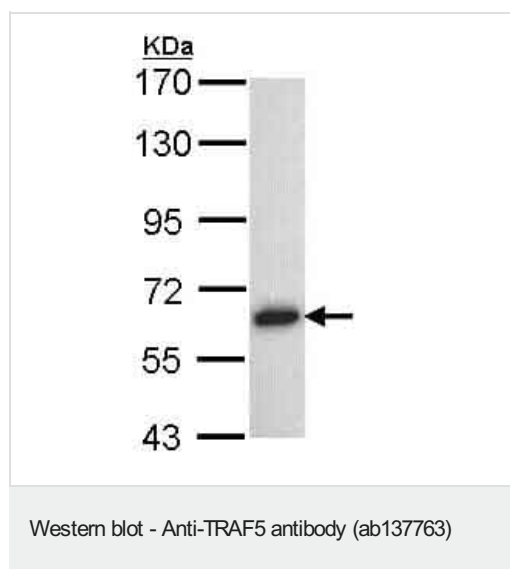
Domain

The MATH/TRAF domain binds to receptor cytoplasmic domains.

Cellular localization

Cytoplasm.

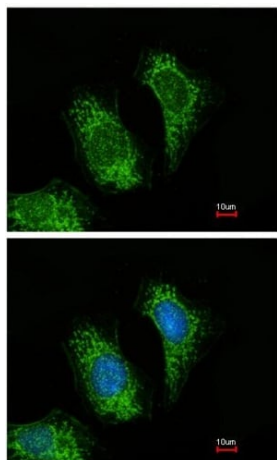
Images



Anti-TRAF5 antibody (ab137763) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 64 kDa

7.5% SDS PAGE



Immunofluorescence analysis of methanol fixed HeLa labeling TRAF5 with ab137763 at a 1/200 dilution.
The lower image was costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-TRAF5 antibody (ab137763)

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

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