abcam

Product datasheet

Anti-TIPE2 antibody ab110389

10 References 1 Image

Overview

Product name	Anti-TIPE2 antibody
Description	Rabbit polyclonal to TIPE2
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide corresponding to Human TIPE2 (internal sequence).
Positive control	WB: Extracts from HuvEc 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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.88% Sodium chloride
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab110389 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 - 1/1000. Predicted molecular weight: 21 kDa.

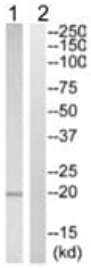
Target

Function
Acts as a negative regulator of innate and adaptive immunity by maintaining immune homeostasis. Negative regulator of Toll-like receptor and T-cell receptor function. Prevents hyperresponsiveness of the immune system and maintains immune homeostasis. Inhibits JUN/AP1 and NF-kappa-B activation. Promotes Fas-induced apoptosis.

Sequence similarities
Belongs to the TNFAIP8 family. TNFAIP8L2 subfamily.

Domain
The central region was initially thought to constitute a DED (death effector) domain. However, 3D-structure data reveal a previously uncharacterized fold that is different from the predicted fold of a DED (death effector) domain. It consists of a large, hydrophobic central cavity that is poised for cofactor binding.

Images



Western blot - Anti-TIPE2 antibody (ab110389)

All lanes : Anti-TIPE2 antibody (ab110389) at 1/500 dilution

Lane 1 : Extracts from HuvEc cells
Lane 2 : Extracts from HuvEc cells with blocking peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 21 kDa

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