abcam

Product datasheet

Anti-TBC1D14 antibody ab94609

1 Image

Overview

Product name	Anti-TBC1D14 antibody
Description	Rabbit polyclonal to TBC1D14
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Horse, Cow, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (TDGKLSTSTN GVAFMGILDG RPGNPLQNLQ HVNLKAPRLL SAPEYGPKLK) of Human TBC1D14 (NP_001106832). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	721_B cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94609 in the following tested applications.

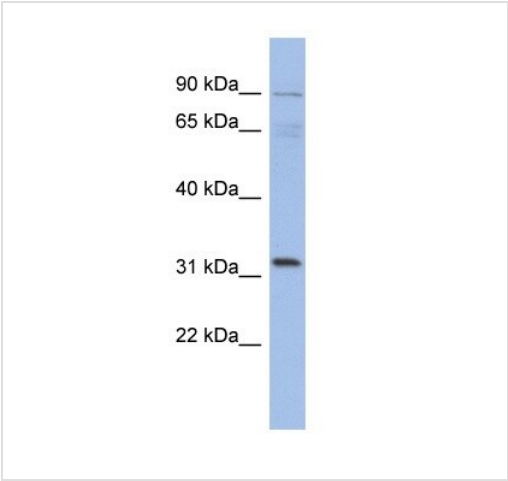
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Predicted molecular weight: 78 kDa.

Target

Function	Negative regulator of starvation-induced autophagosome formation.
Sequence similarities	Contains 1 Rab-GAP TBC domain.
Cellular localization	Golgi apparatus, cis-Golgi network. Golgi apparatus, trans-Golgi network. After amino acid starvation, Golgi apparatus-associated protein levels increase compared with fed conditions. May be cycling between the Golgi apparatus and an endosomal pool, redistributing to the Golgi apparatus upon starvation.

Images



Western blot - Anti-TBC1D14 antibody (ab94609)

Anti-TBC1D14 antibody (ab94609) at 1 µg/ml (in 5% skim milk / PBS buffer) + 721_B cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 78 kDa

Gel concentration: 12%

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