

Product datasheet

Anti-TMEM49 antibody ab116006

1 Image

Overview

Product name	Anti-TMEM49 antibody
Description	Rabbit polyclonal to TMEM49
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 376-406 of Human TMEM49 (NP_112200.2).
Positive control	HepG2 cell line lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab116006 was purified through a Protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116006** 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		1/100 - 1/500. Predicted molecular weight: 46 kDa.

Target

Function	Stress-induced protein that, when overexpressed, promotes formation of intracellular vacuoles
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followed by cell death. May be involved in the cytoplasmic vacuolization of acinar cells during the early stage of acute pancreatitis. Plays a role in the initial stages of the autophagic process through its interaction with BECN1 (By similarity). Involved in cell-cell adhesion. Plays an essential role in formation of cell junctions.

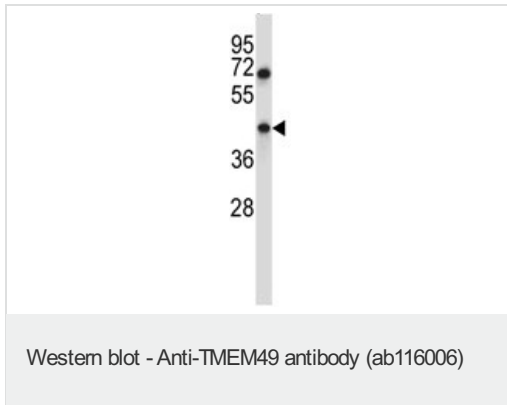
Sequence similarities

Belongs to the VMP1 family.

Cellular localization

Endoplasmic reticulum-Golgi intermediate compartment membrane. Cell membrane. Vacuole membrane. Endoplasmic reticulum.

Anti-TMEM49 antibody images



Anti-TMEM49 antibody (ab116006) at 1/100 dilution + HepG2 cell line lysate at 35 µg

Predicted band size : 46 kDa

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