abcam

Product datasheet

Anti-TRIM9 antibody ab82654

1 Image

Overview

Product name	Anti-TRIM9 antibody
Description	Rabbit polyclonal to TRIM9
Tested applications	**Suitable for:** WB, ELISA
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 500-549 (DGLHFNSTYN ARVKAFNKTG VSPYSKTLVL QTSEGKALQQ YPSERELRGI) of Human TRIM9 (NP_443210). 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: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our Abpromise guarantee covers the use of **ab82654** 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. Detects a band of approximately 61 kDa (predicted molecular weight: 79 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/12500.

Target

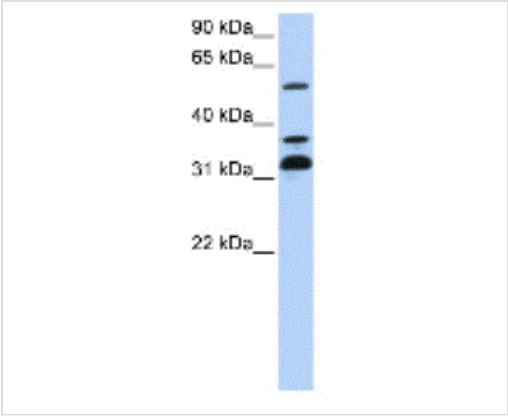
Relevance

TRIM9 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc binding domains, a RING, a B box type 1 and a B box type 2, and a coiled coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternate splicing of this gene generates two transcript variants encoding different isoforms.The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc binding domains, a RING, a B box type 1 and a B box type 2, and a coiled coil region. The protein localizes to cytoplasmic bodies. Its function has not been identified. Alternate splicing of this gene generates two transcript variants encoding different isoforms.

Cellular localization

Cytoplasmic

Images



Western blot - TRIM9 antibody (ab82654)

Anti-TRIM9 antibody (ab82654) 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 : 79 kDa
Observed band size : 61 kDa
Additional bands at : 33 kDa,37 kDa. We are unsure as to the identity of these extra bands.

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