

## Product datasheet

# Anti-TRIM9 antibody ab82654

1 Image

### Overview

<b>Product name</b>	Anti-TRIM9 antibody
<b>Description</b>	Rabbit polyclonal to TRIM9
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
<b>Immunogen</b>	Synthetic peptide corresponding to a region within C terminal amino acids 500-549 (DGLHFNSTYN ARVKAFNKTG VSPYSKTLVL QTSEGKALQQ YPSERELRGI) of Human TRIM9 (NP_443210). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	721_B cell lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	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
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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.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/12500.

## Target

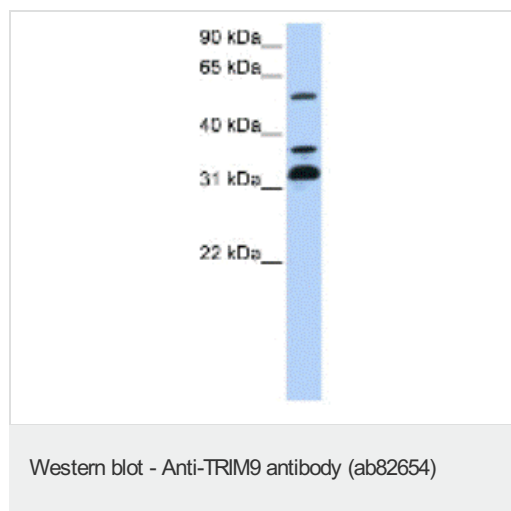
### Relevance

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



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.

Gel concentration: 12%

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