


Product datasheet

Anti-TRIM23 antibody ab90282

1 Image

Overview

Product name	Anti-TRIM23 antibody
Description	Rabbit polyclonal to TRIM23
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish 
Immunogen	Synthetic peptide from a region within internal sequence amino acids 216-265 (HSVLEPEANQ IRASILDMAH CIRTFTEEIS DYSRKLVGV QHIEGGEQV) of Human TRIM23 (NP_150231)
Positive control	Human fetal spleen lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°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 **ab90282** in the following tested applications.

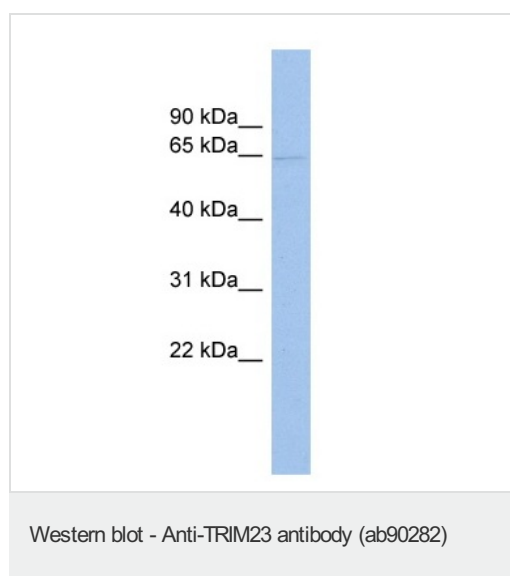
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 64 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Acts as an E3 ubiquitin-protein ligase. In the presence of the human cytomegalovirus (HCMV) protein UL144, participates in 'Lys-63'-linked auto-ubiquitination of TRAF6 resulting in the virally controlled activation of NF-kappa-B at early time of infection. The C-terminus can act as an allosteric activator of the cholera toxin catalytic subunit.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	In the C-terminal section; belongs to the small GTPase superfamily. Arf family. Contains 1 B box-type zinc finger. Contains 1 RING-type zinc finger.
Domain	The RING-type zinc finger domain is responsible for E3 ubiquitin ligase activity.
Cellular localization	Endomembrane system. Golgi apparatus membrane. Lysosome membrane. Membrane-associated with the Golgi complex and lysosomal structures.

Images



Anti-TRIM23 antibody (ab90282) at 1 µg/ml +
Human fetal spleen lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 64 kDa

Observed band size: 64 kDa

Gel concentration: 12%

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