

TRAM2 Rabbit mAb

Catalog No: #56029

Package Size: #56029-1 50ul #56029-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

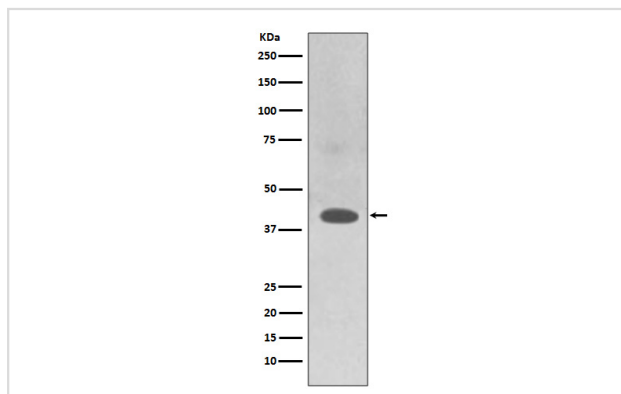
Description

Product Name	TRAM2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	TRAM2 Antibody detects endogenous levels of total TRAM2
Immunogen Description	A synthesized peptide derived from human TRAM2
Other Names	KIAA0057;TRAM like protein;Tram2;Translocating chain associating membrane protein 2;Translocation associated membrane protein 2
Accession No.	Uniprot:Q15035
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Calculated MW	43kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000

Images



Western blot analysis of TRAM2 expression in HepG2 cell lysate.

Product Description

TRAM2 is necessary for collagen type I synthesis. May couple the activity of the ER Ca²⁺ pump SERCA2B with the activity of the translocon. This coupling may increase the local Ca²⁺ concentration at the site of collagen synthesis, and a high Ca²⁺ concentration may be necessary for the function of molecular chaperones involved in collagen folding.

Note: This product is for in vitro research use only