

Datasheet for ABIN2791152
anti-TMBIM1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TMBIM1
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMBIM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TMBIM1
Sequence:	GYGHPAGYPQ PMPPTHMPMP NYGPGHGYDG EERAVSDSFG PGEWDDRKVR
Predicted Reactivity:	Cow: 92%, Dog: 86%, Guinea Pig: 93%, Horse: 92%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against TMBIM1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TMBIM1
Alternative Name:	TMBIM1 (TMBIM1 Products)

Target Details

Background:	TMBIM1 negatively regulates aortic matrix metalloproteinase-9 (MMP9) production and may play a protective role in vascular remodeling. Alias Symbols: LFG3, MST100, MSTP100, RECS1 Protein Interaction Partner: RCHY1, SOCS5, SRPRB, UBC, Protein Size: 311
Molecular Weight:	34 kDa
Gene ID:	64114
NCBI Accession:	NM_022152 , NP_071435
UniProt:	Q969X1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 311 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TMBIM1 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml