

Datasheet for ABIN2779421 anti-MEFV antibody (N-Term)



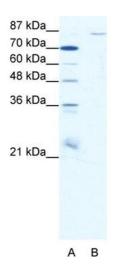


Overview

Quantity:	100 μL
Target:	MEFV
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Rabbit, Rat, Dog, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEFV 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 MEFV
Sequence:	TPSDHLLSTL EELVPYDFEK FKFKLQNTSV QKEHSRIPRS QIQRARPVKM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MEFV. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	MEFV

Target Details

Alternative Name:	MEFV (MEFV Products)
Background:	MEFV was identified as the gene that when mutated causes Mediterranean fever, a hereditary
	periodic fever syndrome. MEFV is expressed in granulocytes and myeloid bone marrow
	precursors.
	Alias Symbols: FMF, MEF, TRIM20
	Protein Interaction Partner: COG5, PYCARD, PSTPIP1,
	Protein Size: 781
Molecular Weight:	86 kDa
Gene ID:	4210
NCBI Accession:	NM_000243, NP_000234
UniProt:	015553
Pathways:	Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 781 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. WB Suggested Anti-MEFV Antibody Titration: 0.625ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate