

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



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1 Image

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
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Target Details

Alternative Name:	MEFV (MEFV Products)
Background:	<p>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.</p> <p>Alias Symbols: FMF, MEF, TRIM20</p> <p>Protein Interaction Partner: COG5, PYCARD, PSTPIP1,</p> <p>Protein Size: 781</p>
Molecular Weight:	86 kDa
Gene ID:	4210
NCBI Accession:	NM_000243 , NP_000234
UniProt:	O15553
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