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Datasheet for ABIN7116136 **anti-MEFV antibody**

Overview

Quantity:	100 µg
Target:	MEFV
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEFV antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Mediterranean fever
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MEFV
Alternative Name:	MEFV (MEFV Products)
Background:	Synonyms:MEF, TRIM20 Background:Involved in the regulation of innate immunity and the inflammatory response in response to IFNG/IFN-gamma. Organizes autophagic machinery by serving as a platform for the assembly of ULK1, Beclin 1/BECN1, ATG16L1, and ATG8 family members and recognizes specific autophagy targets, thus coordinating target recognition with

Target Details

assembly of the autophagic apparatus and initiation of autophagy. Acts as an autophagy receptor for the degradation of several inflammasome components, including CASP1, NLRP1 and NLRP3, hence preventing excessive IL1B-and IL18-mediated inflammation(PubMed:16785446, PubMed:17431422, PubMed:26347139). However, it may also have a positive effect in the inflammatory pathway. In different experimental systems, it has been shown to activate IL1B production(PubMed:16037825). It has also been shown to be required for PSTPIP1-induced PYCARD oligomerization and for formation of inflammasomes. Recruits PSTPIP1 to inflammasomes, and is required for PSTPIP1 oligomerization(PubMed:10807793, PubMed:11468188, PubMed:17964261, PubMed:18577712, PubMed:19109554, PubMed:19584923).

Molecular Weight: 86 kDa

Gene ID: 4210

UniProt: [O15553](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months