

Datasheet for ABIN519258
anti-MAP2K3 antibody (AA 1-347)



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2 Images

Overview

Quantity:	50 µg
Target:	MAP2K3
Binding Specificity:	AA 1-347
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MAP2K3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MAP2K3 protein.
Immunogen:	MAP2K3 (NP_659731.1, 1 a.a. ~ 347 a.a) full-length human protein.
Sequence:	MESPASSQPA SMPQSKGKSK RKKDLRISCM SKPPAPNPTP PRNLDSRTFI TIGDRNFEVE ADDLVTISEL GRGAYGVVEK VRHAQSGTIM AVKRIRATVN SEQQRLLMD LDINMRTVDC FYTVTFYGAL FREGDVWICM ELMDTSLDKF YRKVLDKNMT IPEDILGEIA VSIVRALEHL HSKLSVIHRD VKPSNVLINK EGHVKMCDGF ISGYLVDSVA KTMDAGCKPY MAPERINPEL NQKGYNVKS D VWSLGITMIE MAILRFPYES WGTPFQQLKQ VVEEPSQLP ADRFSPEFVD FTAQCLRKNP AERMSYLELM EHPFFTLHKT KKTDIAAFVK EILGEDS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MAP2K3
Alternative Name:	MAP2K3 (MAP2K3 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase 3 Synonyms: MAPKK3,MEK3,MKK3,PRKMK3
Gene ID:	5606
NCBI Accession:	NM_145109
Pathways:	MAPK Signaling, TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors Cascades, Autophagy, Signaling Events mediated by VEGFR1 and VEGFR2

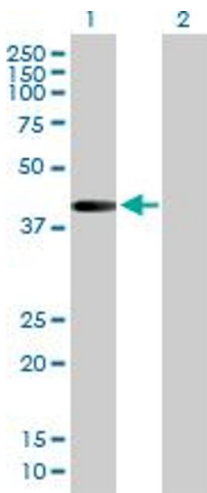
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

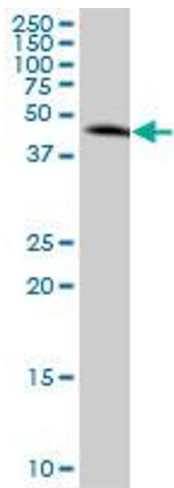


Western Blotting

Image 1. Western Blot analysis of MAP2K3 expression in transfected 293T cell line by MAP2K3 MaxPab polyclonal antibody.

Lane 1: MAP2K3 transfected lysate(38.17 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. MAP2K3 MaxPab polyclonal antibody. Western Blot analysis of MAP2K3 expression in A-431.