

Datasheet for ABIN519253
anti-MEK2 antibody (AA 1-400)



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2 Images

Overview

Quantity:	50 µg
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 1-400
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MAP2K2 protein.
Immunogen:	MAP2K2 (NP_109587.1, 1 a.a. ~ 400 a.a) full-length human protein.
Sequence:	MLARRKPVLP ALTINPTIAE GPSPTSEGAS EANLVDLQKK LEELELDEQQ KKRLEAFLTQ KAKVGELKDD DFERISELGA GNGGVVTKVQ HRPSGLIMAR KLIHLEIKPA IRNQIIRELQ VLHECNSPYI VGFYGAFYSD GEISICMEHM DGGSLDQVLK EAKRIPEEIL GKVSIIVLRG LAYLREKHQI MHRDVKPSNI LVNSRGEIKL CDFGVSGQLI DSMANSFVGT RSYMAPERLQ GTHYSVQSDI WSMGLSLVEL AVGRYPIPPP DAKLEAIFG RPVVDGEEGE PHSISPRPRP PGRPVSGHGM DSRPAMAIFE LLDYIVNEPP PKLPNGVFTP DFQEFVNKCL IKNPAERADL KMLTNHTFIK RSEVEEVDFG GWLCKTLRLN QPGTPTRTAV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MAP2K2 (MAP2K2 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase 2 Synonyms: FLJ26075,MAPKK2,MEK2,MKK2,PRKMK2
Gene ID:	5605
NCBI Accession:	NM_030662
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

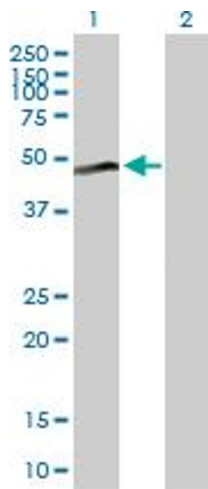
Application Details

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

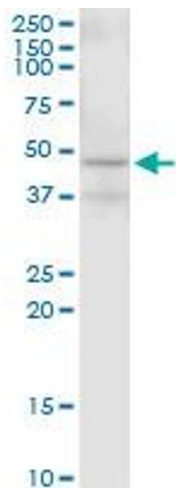


Western Blotting

Image 1. Western Blot analysis of MAP2K2 expression in transfected 293T cell line by MAP2K2 MaxPab polyclonal antibody.

Lane 1: MAP2K2 transfected lysate(44 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. MAP2K2 MaxPab polyclonal antibody. Western Blot analysis of MAP2K2 expression in Jurkat.