

Datasheet for ABIN519259

anti-MAP2K3 antibody (AA 1-347)

2 Images



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Overview

Quantity:	100 µg
Target:	MAP2K3
Binding Specificity:	AA 1-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K3 antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Rabbit 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 EGHVKMCDFG ISGYLVDSVA KTMDAGCKPY MAPERINPEL NQKGYNVKSD 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

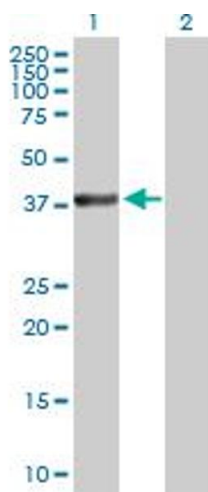
Application Details

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

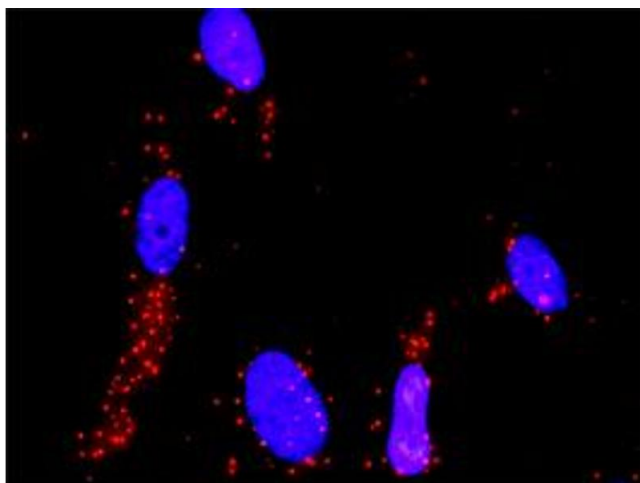


Western Blotting

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

Lane 1: MAP2K3 transfected lysate(39.30 KDa).

Lane 2: Non-transfected lysate.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between MAP2K3 and MAP3K4. HeLa cells were stained with anti-MAP2K3 rabbit purified polyclonal 1:1200 and anti-MAP3K4 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).