Datasheet for ABIN948784

anti-MAPKAP Kinase 2 antibody (AA 1-400)

3 Images

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Overview

Quantity:	100 µL
Target:	MAPKAP Kinase 2 (MAPKAPK2)
Binding Specificity:	AA 1-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPKAP Kinase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MAPKAPK2 protein.
Immunogen:	MAPKAPK2 (NP_116584.2, 1 a.a. ~ 400 a.a) full-length human protein.
Sequence:	MLSNSQGQSP PVPFPAPAPP PQPPTPALPH PPAQPPPPPP QQFPQFHVKS GLQIKKNAII DDYKVTSQVL GLGINGKVLQ IFNKRTQEKF ALKMLQDCPK ARREVELHWR ASQCPHIVRI VDVYENLYAG RKCLLIVMEC LDGGELFSRI QDRGDQAFTE REASEIMKSI GEAIQYLHSI NIAHRDVKPE NLLYTSKRPN AILKLTDFGF AKETTSHNSL TTPCYTPYYV APEVLGPEKY DKSCDMWSLG VIMYILLCGY PPFYSNHGLA ISPGMKTRIR MGQYEFPNPE WSEVSEEVKM LIRNLLKTEP TQRMTITEFM NHPWIMQSTK VPQTPLHTSR VLKEDKERWE DVKEEMTSAL ATMRVDYEQI KIKKIEDASN PLLLKRRKKA RALEAAALAH
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

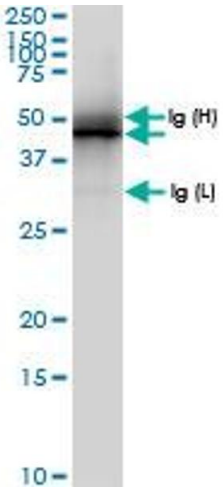
Target:	MAPKAP Kinase 2 (MAPKAPK2)
Alternative Name:	MAPKAPK2 (MAPKAPK2 Products)
Background:	Full Gene Name: mitogen-activated protein kinase-activated protein kinase 2 Synonyms: MK2
Gene ID:	9261
NCBI Accession:	NM_032960
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades

Application Details

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

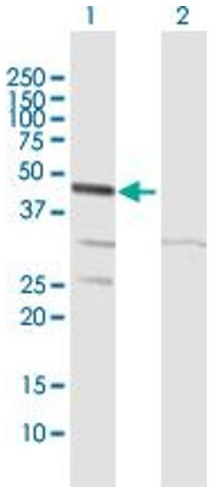
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.



Immunoprecipitation

Image 1. Immunoprecipitation of MAPKAPK2 transfected lysate using anti-MAPKAPK2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with MAPKAPK2 MaxPab rabbit polyclonal antibody (D01) .

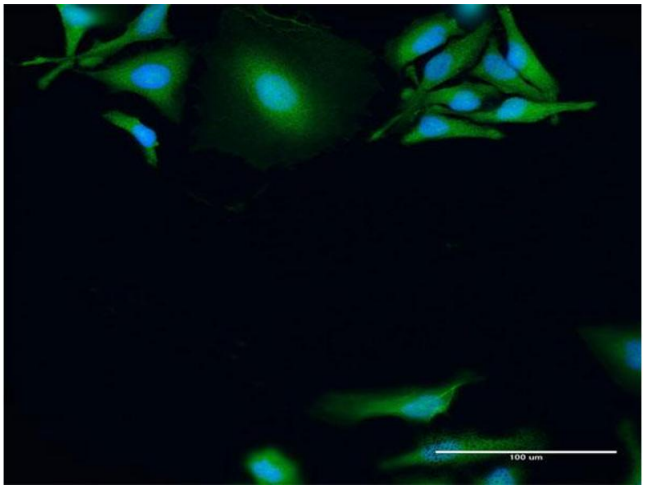


Western Blotting

Image 2. Western Blot analysis of MAPKAPK2 expression in transfected 293T cell line by MAPKAPK2 MaxPab polyclonal antibody.

Lane 1: MAPKAPK2 transfected lysate(45.60 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to MAPKAPK2 on HeLa cell. [antibody concentration 10 ug/ml]