



Datasheet for ABIN515269
anti-MARK2 antibody (AA 1-755)



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2 Images

Overview

Quantity:	100 µg
Target:	MARK2
Binding Specificity:	AA 1-755
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MARK2 protein.
Immunogen:	MARK2 (NP_001034558.1, 1 a.a. ~ 755 a.a) full-length human protein.
Sequence:	MIRGRNSATS ADEQPHIGNY RLLKTIGKGN FAKVKLARHI LTGKEVAVKI IDKTQLNSSS LQKLFREVRI MKVLNHPNIV KLFEVIETEK TLYLVMEYAS GGEVFDYLV A HGRMKEKEAR AKFRQIVSAV QYCHQKFIVH RDLKAENLLL DADMNIKIAD FGFSNEFTFG NKLDTFCGSP PYAAPELFQG KKYDGPEDV WSLGVILYTL VSGSLPFDGQ NLKELRERVL RGKYRIPFYM STDCENLLKK FLILNPSKRG TLEQIMKDRW MNVGHEDDEL KPYVEPLPDY KDPRRTELMV SMGYTREEIQ DSLVGQRYNE VMATYLLLGY KSSELEGDTI TLKPRPSADL TNSSAPSPSH KVQRSVSANP KQRRFSDQAA GPAIPTSNSY SKKTQSNNAE NKRPEEDRES GRKASSTAKV PASPLPGLER KKTTPPTSTN SVLSTSTNRS RNSPLLERAS LGQASIQNGK DSLTMPGSRA STASASAASV AARPRQHQS MSASVHPNKA SGLPPTESNC EVPRPSTAPQ RVPVASPSAH NISSSGGAPD RTNFPRGVSS RSTFHAGQLR QVRDQQNLPLY GVTPASPSGH SQGRRGASGS

Product Details

IFSKFTSKFV RRNLSFRFAR RNLNEPESKD RVETLRPHVV GSGGNDKEKE EFREAKPRSL
RFTWSMKTTT SMEPNEMMRE IRKVLNANSC QSELHEKYML LCMHGTPGHE DVFQWEMEVC
KLPRLSLNGV RFKRISGTSM AFKNIASKIA NELKL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: MARK2

Alternative Name: MARK2 ([MARK2 Products](#))

Background: Full Gene Name: MAP/microtubule affinity-regulating kinase 2
Synonyms: EMK1,MGC99619,PAR-1,Par1b

Gene ID: 2011

NCBI Accession: [NM_001039469](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

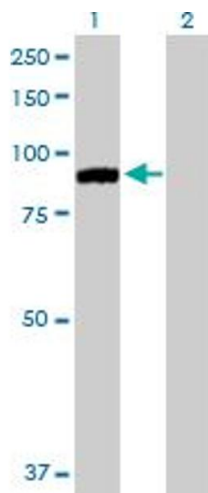
Handling

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.

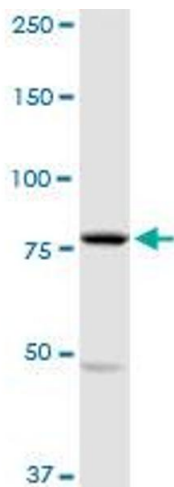


Western Blotting

Image 1. Western Blot analysis of MARK2 expression in transfected 293T cell line by MARK2 MaxPab polyclonal antibody.

Lane 1: MARK2 transfected lysate(84.30 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. MARK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MARK2 expression in A-431.