



[Go to Product page](#)

Datasheet for ABIN519223
anti-JNK antibody (AA 1-427)

3 Images

Overview

Quantity:	50 µg
Target:	JNK (MAPK8)
Binding Specificity:	AA 1-427
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This JNK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MAPK8 protein.
Immunogen:	MAPK8 (NP_620637.1, 1 a.a. ~ 427 a.a) full-length human protein.
Sequence:	MSRSKRDNF YSVEIGDSTF TVLKRYQNLK PIGSGAQGIV CAAYDAILER NVAIKKLSRP FQNQTHAKRA YRELVLMKCV NHKNIIGLLN VFTPQKSLEE FQDVYIVMEL MDANLCQVIQ MELDHERMSY LLYQMLCGIK HLHSAGIIHR DLKPSNIVVK SDCTLKILDF GLARTAGTSF MMTPYVTRY YRAPEVILGM GYKENVDLWS VGCIMGEMVC HKILFPGRDY IDQWNKVIEQ LGTPCPEFMK KLQPTVRTYV ENRPKYAGYS FEKLFDPVLF PADSEHNKLN ASQARDLLSK MLVIDASKRI SVDEALQHPY INWYDPSEA EAPPPKIPDK QLDEREHTIE EWKELIYKEV MDLEERTKNG VIRGQPSPLG AAVINGSQHP SSSSSVNDVS SMSTDPTLAS DTDSSLEAAA GPLGCCR
Cross-Reactivity:	Human, Rat

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: JNK (MAPK8)

Alternative Name: MAPK8 ([MAPK8 Products](#))

Background: Full Gene Name: mitogen-activated protein kinase 8
Synonyms: JNK,JNK1,JNK1A2,JNK21B1/2,PRKM8,SAPK1

Gene ID: 5599

NCBI Accession: [NM_139049](#)

Pathways: [MAPK Signaling](#), [WNT Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [S100 Proteins](#)

Application Details

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

Restrictions: For Research Use only

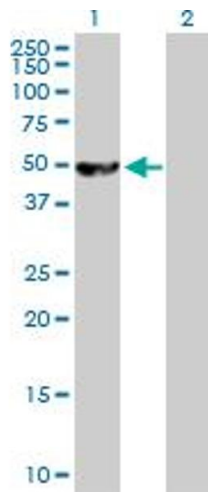
Handling

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.

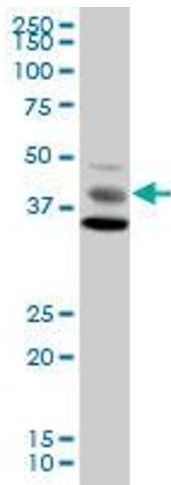


Western Blotting

Image 1. Western Blot analysis of MAPK8 expression in transfected 293T cell line by MAPK8 MaxPab polyclonal antibody.

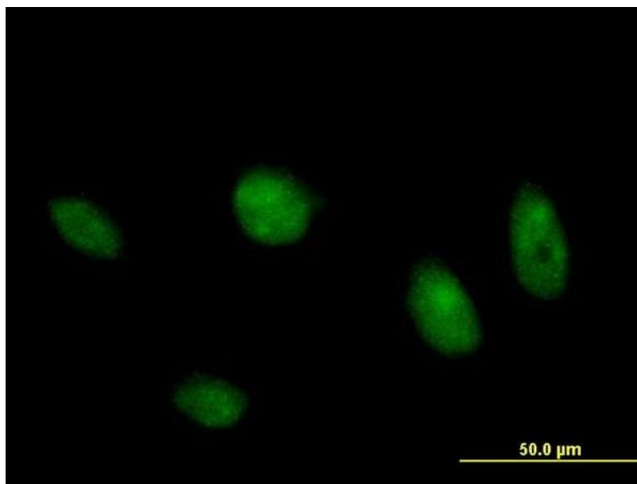
Lane 1: MAPK8 transfected lysate(46.97 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. MAPK8 MaxPab polyclonal antibody. Western Blot analysis of MAPK8 expression in rat brain.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to MAPK8 on HeLa cell. [antibody concentration 10 ug/ml]