

Datasheet for ABIN562419
anti-MAPK13 antibody (AA 1-365)



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5 Images

Overview

Quantity:	100 µg
Target:	MAPK13
Binding Specificity:	AA 1-365
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAPK13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant MAPK13.
Immunogen:	MAPK13 (AAH00433.1, 1 a.a. ~ 365 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSLIRKKGFY QQDVNKTAW E LPKTYVSPH VGSGAYGSVC SAIDKRSGEK VAIKKLSRPF QSEIFAKRAY RELLLLKHM Q HENVIGLLDV FTPASSLRNF YDFYLVMPFM QTDLQKIMGM EFSEEKIQYL VYQMLKGLKY IHSAGVVHRD LKPGNLAVNE DCELKILDFG LARHADAEMT GYVVTRWYRA PEVILSWMHY NQTVDIWSVG CIMAEMLTGK TLFKGKDYLD QLTQILKVTG VPGTEFVQKL NDKAAKSYIQ SLPQTPRKDF TQLFPRASPQ AADLLEKMLE LDVDKRLTAA QALTHPFFEP FRDPEEETEA QQPFDDSL EHKLTVDEWKQ HIYKEIVNFS PIARKDSRRR SGMKL
Clone:	2C10-1C7
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

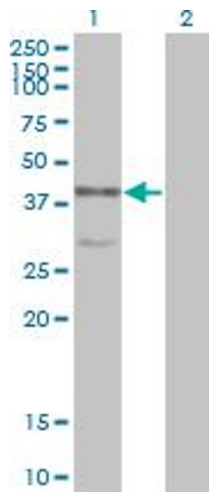
Target:	MAPK13
Alternative Name:	MAPK13 (MAPK13 Products)
Background:	Full Gene Name: mitogen-activated protein kinase 13 Synonyms: MGC99536,PRKM13,SAPK4,p38delta
Gene ID:	5603
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Hepatitis C , BCR Signaling , S100 Proteins

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 MAPK13 expression in transfected 293T cell line by MAPK13 monoclonal antibody (M01), clone 2C10-1C7.

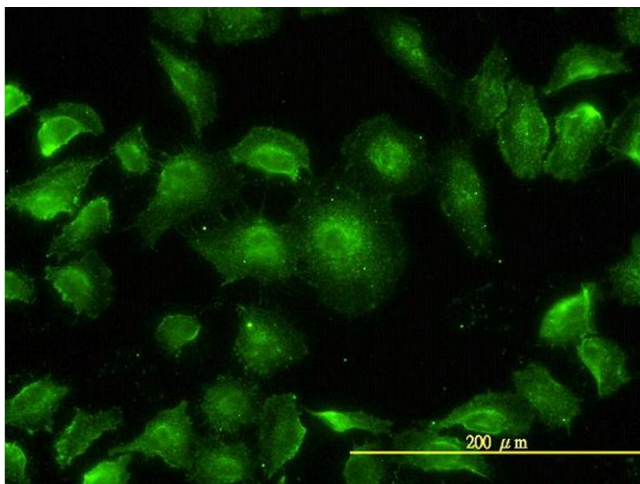
Lane 1: MAPK13 transfected lysate (42.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (65.78 KDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to MAPK13 on HeLa cell. [antibody concentration 15 μ g/ml]

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN562419.