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anti-MAP2K5 antibody (AA 1-120)

100 μg

Human

3 Images



Go to Product page

Overview

Quantity:

Cross-Reactivity:

Characteristics:

Target:	MAP2K5
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Proximity Ligation Assay (PLA)
Product Details	
Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP2K5.
Immunogen:	MAP2K5 (AAH08838, 1 a.a. \sim 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLWLALGPFP AMENQVLVIR IKIPNSGAVD WTVHSGPQLL FRDVLDVIGQ VLPEATTTAF EYEDEDGDRI TVRSDEEMKA MLSYYYSTVM EQQVNGQLIE PLQIFPRACK PPGERNIHGL
Clone:	1E5
Isotype:	lgG1

Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAP2K5
Alternative Name:	MAP2K5 (MAP2K5 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase 5 Synonyms: HsT17454,MAPKK5,MEK5,PRKMK5
Gene ID:	5607
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway

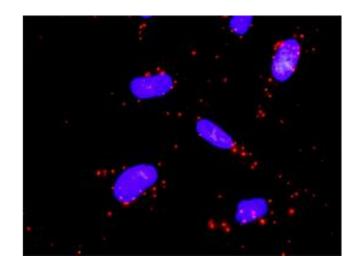
Application Details

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

Handling

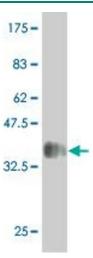
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



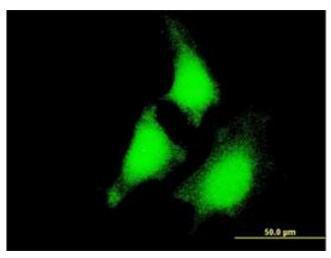
Proximity Ligation Assay

Image 1. Proximity Ligation Analysis of protein-protein interactions between MAP3K3 and MAP2K5. HeLa cells were stained with anti-MAP3K3 rabbit purified polyclonal 1:1200 and anti-MAP2K5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Western Blotting

Image 2. Western Blot detection against Immunogen (38.83 KDa) .



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to MAP2K5 on HeLa cell. (antibody concentration 10 ∠g/mL)