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anti-MAP4K5 antibody (AA 361-470)





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Overview

Quantity:	100 μg
Target:	MAP4K5
Binding Specificity:	AA 361-470
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAP4K5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP4K5.
Immunogen:	MAP4K5 (AAH36013, 361 a.a. \sim 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SSDPNFMLQW NPFVDGANTG KSTSKRAIPP PLPPKPRISS YPEDNFPDEE KASTIKHCPD SESRAPQILR RQSSPSCGPV AETSSIGNGD GISKLMSENT EGSAQAPQLP
Clone:	3H3
Isotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAP4K5
Alternative Name:	MAP4K5 (MAP4K5 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase kinase kinase 5 Synonyms: GCKR,KHS,KHS1,MAPKKKK5
Gene ID:	11183

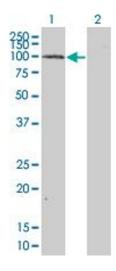
Application Details

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

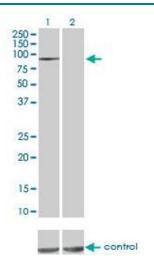


Western Blotting

Image 1. Western Blot analysis of MAP4K5 expression in transfected 293T cell line by MAP4K5 monoclonal antibody (M01), clone 3H3.

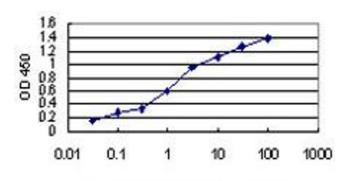
Lane 1: MAP4K5 transfected lysate(95.04 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western blot analysis of MAP4K5 over-expressed 293 cell line, cotransfected with MAP4K5 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MAP4K5 monoclonal antibody (M01) clone 3H3. GAPDH (36.1 kDa) used as specificity and loading control.



Recombinant ProteinConcentration (19.fm)

ELISA

Image 3. Detection limit for recombinant GST tagged MAP4K5 is approximately 0.03ng/ml as a capture antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN564860.