antibodies

# Datasheet for ABIN517943 anti-MAP3K11 antibody (AA 741-847)

5 Images



Overview

Quantity:	100 µg
Target:	MAP3K11
Binding Specificity:	AA 741-847
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAP3K11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

## Product Details

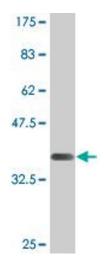
Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP3K11.
Immunogen:	MAP3K11 (NP_002410, 741 a.a. ~ 847 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PPPGTSRSAP GTPGTPRSPP LGLISRPRPS PLRSRIDPWS FVSAGPRPSP LPSPQPAPRR APWTLFPDSD PFWDSPPANP FQGGPQDCRA QTKDMGAQAP WVPEAGP
Clone:	3D11
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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### Target Details

Target:	MAP3K11
Alternative Name:	MAP3K11 (MAP3K11 Products)
Background:	Full Gene Name: mitogen-activated protein kinase kinase kinase 11
	Synonyms: MGC17114,MLK-3,MLK3,PTK1,SPRK
Gene ID:	4296
NCBI Accession:	NM_002419
Pathways:	MAPK Signaling, Interferon-gamma 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.

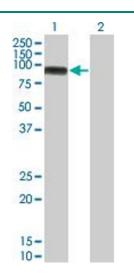
### Images



### Western Blotting

Image 1. Western Blot detection against Immunogen (37.51 KDa) .

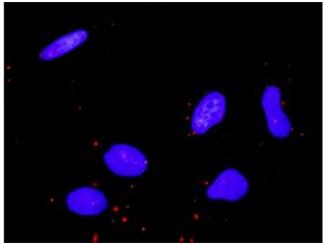
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#### Western Blotting

**Image 2.** Western Blot analysis of MAP3K11 expression in transfected 293T cell line by MAP3K11 monoclonal antibody (M02), clone 3D11.

Lane 1: MAP3K11 transfected lysate(92.7 KDa). Lane 2: Non-transfected lysate.



#### **Proximity Ligation Assay**

**Image 3.** Proximity Ligation Analysis of protein-protein interactions between CDC42 and MAP3K11. HeLa cells were stained with anti-CDC42 rabbit purified polyclonal 1:1200 and anti-MAP3K11 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 5 images are available for ABIN517943.