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Datasheet for ABIN4911750 **anti-MAP3K11 antibody**

Overview

Quantity:	100 µL
Target:	MAP3K11
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAP3K11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MAP3K11 monoclonal antibody is generated from mouse immunized with MAP3K11 recombinant protein.
Clone:	3T1
Isotype:	IgM
Cross-Reactivity:	Human
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	MAP3K11
Alternative Name:	MAP3K11 (MAP3K11 Products)
Background:	Synonyms: MLK3, PTK1, SPRK, MLK-3, MEKK11, Mitogen-activated protein kinase kinase

Target Details

kinase 11, Mixed lineage kinase 3, Src-homology 3 domain-containing proline-rich kinase, MAP3K11

Background: Activates the JUN N-terminal pathway. Required for serum-stimulated cell proliferation and for mitogen and cytokine activation of MAPK14 (p38), MAPK3 (ERK) and MAPK8 (JNK1) through phosphorylation and activation of MAP2K4/MKK4 and MAP2K7/MKK7. Plays a role in mitogen-stimulated phosphorylation and activation of BRAF, but does not phosphorylate BRAF directly. Influences microtubule organization during the cell cycle.

Gene ID:	4296
UniProt:	Q16584
Pathways:	MAPK Signaling , Interferon-gamma Pathway

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months