antibodies -online.com





anti-MAP3K11 antibody (AA 355-460)

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	MAP3K11
Binding Specificity:	AA 355-460
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MLK3
Isotype:	IgG
Specificity:	Due to the similarity of this protein to MLK1 2 and 4, there is a chance that this antibody will cross-react based on homology.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Horse
Purification:	Purified by Protein A.

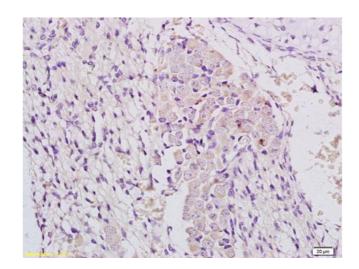
Target Details

Target:	MAP3K11
Alternative Name:	MLK3 (MAP3K11 Products)
Background:	Synonyms: MLK3, PTK1, SPRK, MLK-3, MEKK11, Mitogen-activated protein kinase kinase
	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.
Molecular Weight:	94kDa
Gene ID:	4296
UniProt:	Q16584
Pathways:	MAPK Signaling, Interferon-gamma Pathway
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 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

Handling

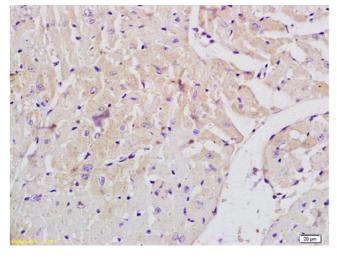
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse embryo labeled with Anti-MLK3/RHOE Polyclonal Antibody, Unconjugated (ABIN682573) at 1:200 followed by conjugation to the secondary antibody



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse heart labeled with Anti-MLK3/RHOE Polyclonal Antibody, Unconjugated (ABIN682573) at 1:200 followed by conjugation to the secondary antibody