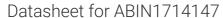
antibodies .- online.com







anti-DUSP10 antibody (AA 161-260)



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Quantity:	100 μL	
Target:	DUSP10	
Binding Specificity:	AA 161-260	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DUSP10 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DUSP10/MKP5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target: DUSP10

Target Details

Alternative Name:	DUSP10/MKP5 (DUSP10 Products)	
Background:	Synonyms: Dual specicity phosphatase 10, Dual specicity phosphatase MKP 5, Dual specicity	
	phosphatase MKP5, Dual specicity protein phosphatase 10, DUS10_HUMAN, DUSP 10,	
	DUSP10, DUSP10 protein, MAP kinase phosphatase 5, Mitogen activated protein kinase	
	phosphatase 5, Mitogen-activated protein kinase phosphatase 5, MKP 5, MKP-5, MKP5,	
	Serine/threonine specic protein phosphatase.	
	Background: Mitogen-activated protein (MAP) kinases are a large class of proteins involved in	
	signal transduction pathways that are activated by a range of stimuli and mediate a number of	
	physiological and pathological changes in the cell. Dual specificity phosphatases (DSPs) are a	
	subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for	
	dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP	
	kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses,	
	thereby negatively regulating MAP kinase superfamily members including MAPK/ERK,	
	SAPK/JNK and p38. MKP-5 preferentially binds to p38, but also to SAPK/JNK. It is ubiquitously	
	expressed and localizes to both the cytoplasm and the nucleus. MKP-5 has been implicated in	
	cell proliferation and apoptosis, tumor invasion and immune responses.	
Gene ID:	11221	
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	
	ICC 1:100-500	
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.	

Handling

Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be 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	