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anti-DUSP26 antibody (AA 144-211)



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Quantity:	100 μL	
Target:	DUSP26	
Binding Specificity:	AA 144-211	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DUSP26 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DUSP26/MKP8
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target Details

Alternative Name:	DUSP26 (DUSP26 Products)
Background:	Synonyms: DSP-4, Dual specicity phosphatase 26 putative, Dual specicity phosphatase 26, Dua
	specicity phosphatase SKRP3, Dual specicity protein phosphatase 26, DUS26_HUMAN,
	DUSP24, DUSP26, Hypothetical protein FLJ31142, LDP 4, LDP-4, Low molecular mass dual
	specicity phosphatase 4, Low-molecular-mass dual-specicity phosphatase 4, MAP kinase
	phosphatase 8, MGC1136, MGC2627, Mitogen activated protein kinase phosphatase 8,
	Mitogen-activated protein kinase phosphatase 8, MKP-8, MKP8, NATA1, NATA1 protein, Novel
	amplied gene in thyroid anaplastic cancer, SKRP3.
	Background: Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock
	factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by
	dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells.
	Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK). Tissue
	specificity:Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed
	in embryonal cancers (retinoblastoma, neuroepithilioma and neuroblastoma) and in anaplatic
	thyroid cancer.
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

handled by trained staff only.

Handling

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