



VHX Monoclonal Antibody

Catalog No	YP-mAb-15029
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DUSP22
Immunogen	The antiserum was produced against synthesized peptide derived from human DUSP22. AA range:121-170
Specificity	VHX Monoclonal Antibody detects endogenous levels of VHX protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	VHX;JKAP;JSP1;MKPX;JSP-1;MKP-x;LMWDSP2;LMW-DSP2;DUSP22;Dual specificity protein phosphatase 22;JNK-stimulatory phosphatase-1;Low molecular weight dual specificity phosphatase 2;Mitogen-activated protein kinase phosphatase x;MAP kinase phosphatas
Observed Band	21kD
Calculated Molecular Weight	21kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitous. Highest expression seen in heart, placenta, lung, liver, kidney and pancreas.
Function	catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate., function:Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK)., similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.,similarity:Contains 1 tyrosine-protein phosphatase domain.,tissue specificity:Ubiquitous. Highest expression seen in heart, placenta, lung, liver, kidney and pancreas.,



Background

catalytic activity: A phosphoprotein + H₂O = a protein + phosphate., catalytic activity: Protein tyrosine phosphate + H₂O = protein tyrosine + phosphate., function: Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK)., similarity: Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily., similarity: Contains 1 tyrosine-protein phosphatase domain., tissue specificity: Ubiquitous. Highest expression seen in heart, placenta, lung, liver, kidney and pancreas.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

