



Ksr2 Monoclonal Antibody

Catalog No	YP-mAb-14811
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KSR2
Immunogen	The antiserum was produced against synthesized peptide derived from human KSR2. AA range:671-720
Specificity	Ksr2 Monoclonal Antibody detects endogenous levels of Ksr2 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	FLJ25965;hKSR 2;hKSR2;Kinase suppressor of Ras 2;KSR 2;Ksr2;KSR2_HUMAN
Observed Band	108kD
Calculated Molecular Weight	108kD
Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
Tissue Specificity	Mainly expressed in brain and kidney.
Function	domain:The protein kinase domain is predicted to be catalytically inactive., function:Location-regulated scaffold connecting MEK to RAF. Blocks MAP3K8 kinase activity and MAP3K8-mediated signaling. Acts as a negative regulator of MAP3K3-mediated activation of ERK, JNK and NF-kappa-B pathways, inhibiting MAP3K3-mediated interleukin-8 production.,PTM:Phosphorylated on Ser-474 by MARK3.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger., similarity:Contains 1 protein kinase domain.,subunit:Interacts with MAP2K1, MAP3K8, MAPK, RAS and RAF.,tissue specificity:Mainly expressed in brain and kidney.,



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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

