Product name:	Ksr2 Rabbit Polyclonal Antibody
Cat number:	ABN13146
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human KSR2. AA range:671-720
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight:	108kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

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.,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.,