

Ksr2 Polyclonal Antibody

Catalog No: YT2497

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: Ksr2

Fields: >>Ras signaling pathway

Gene Name: KSR2

Protein Name: Kinase suppressor of Ras 2

Human Gene Id: 283455

Human Swiss Prot

t Q6VAB6

Q3UVC0

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

KSR2. AA range:671-720

Specificity: Ksr2 Polyclonal Antibody detects endogenous levels of Ksr2 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 108kD

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

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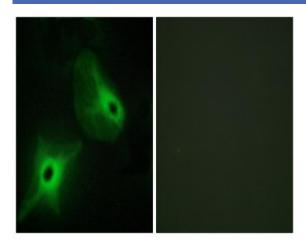
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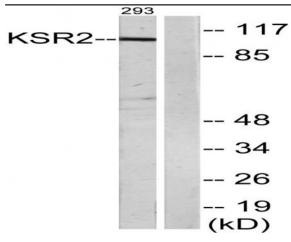
Subcellular Location : Cytoplasm . Membrane ; Peripheral membrane protein .

Expression : Mainly expressed in brain and kidney.

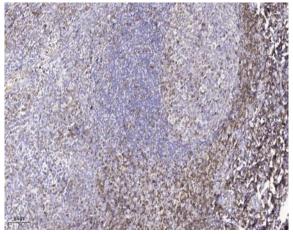
Products Images



Immunofluorescence analysis of HeLa cells, using KSR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using KSR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).