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Datasheet for ABIN7157560
anti-KSR2 antibody (AA 159-296) (FITC)

Overview

Quantity:	100 µg
Target:	KSR2
Binding Specificity:	AA 159-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KSR2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Kinase suppressor of Ras 2 protein (159-296AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KSR2
Alternative Name:	KSR2 (KSR2 Products)
Background:	Background: Location-regulated scaffold connecting MEK to RAF. Has very low protein kinase activity and can phosphorylate MAP2K1 at several Ser and Thr residues with very low efficiency

Target Details

(in vitro). Interaction with BRAF enhances KSR2-mediated phosphorylation of MAP2K1 (in vitro). 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.

Aliases: FLJ25965 antibody, hKSR 2 antibody, hKSR2 antibody, Kinase suppressor of Ras 2 antibody, KSR 2 antibody, Ksr2 antibody, KSR2_HUMAN antibody

UniProt: [Q6VAB6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.