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Datasheet for ABIN7157561

## anti-KSR2 antibody (AA 159-296) (HRP)

### Overview

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

### 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 ( <a href="#">KSR2 Products</a> )
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

Application Notes: Optimal working dilution should be determined by the investigator.

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.