

Rabbit anti-Human, Mouse KSR2 Polyclonal Antibody | anti-KSR2 antibody

KSR2 Antibody

CATALOG # AAA306555	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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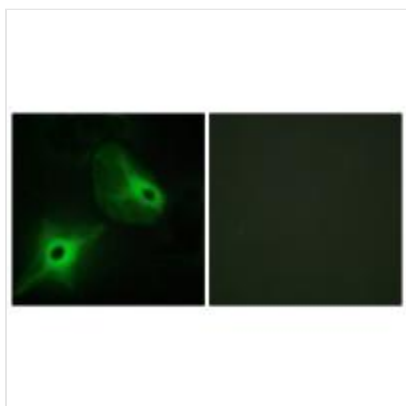
PRODUCT SYNONYMS

KSR2; Polyclonal Antibody; KSR2 Antibody; hKSR2; Kinase suppressor of Ras 2; anti-KSR2 antibody

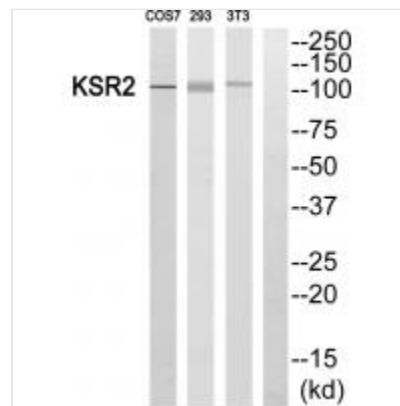
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KSR2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	921
Applicable Applications for anti-KSR2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human KSR2.
Target Name	KSR2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using KSR2 antibody.


WB (Western Blot)

Western blot analysis of extracts from COS7, 293 and 3T3 cells, using KSR2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KSR2 antibody	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 (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.
Product Categories/Family for anti-KSR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167621456
NCBI GeneID	283455
NCBI Accession #	NP_775869.3
NCBI GenBank Nucleotide #	NM_173598.4
UniProt Accession #	Q6VAB6; Q3B828; Q8N775; A0PJT2
Molecular Weight	49,607 Da
NCBI Official Full Name	kinase suppressor of Ras 2
NCBI Official Synonym Full Names	kinase suppressor of ras 2
NCBI Official Symbol	KSR2
NCBI Protein Information	kinase suppressor of Ras 2
UniProt Protein Name	Kinase suppressor of Ras 2
UniProt Gene Name	KSR2
UniProt Synonym Gene Names	hKSR2
UniProt Entry Name	KSR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ksr2-antibody-immunofluorescence-western-blot-elisa/306555>