

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

KSR (Phospho-Ser392) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316106	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

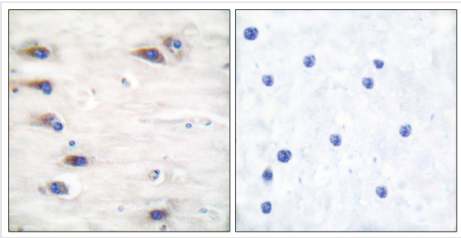
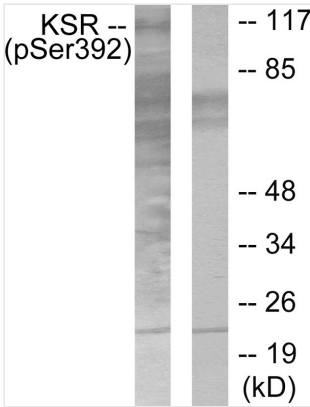
PRODUCT SYNONYMS

KSR; Polyclonal Antibody; KSR (Phospho-Ser392) Antibody; CAP kinase; HB; HB protein; Kinase suppressor of RAS-1; ceramide-activated protein kinase; kinase KSR1; anti-KSR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	KSR (Phospho-Ser392) Antibody detects endogenous levels of KSR only when phosphorylated at Ser392.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
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 mg/ml (varies by lot)
Sequence Length	762
Applicable Applications for anti-KSR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S404; M:S392
Immunogen	The antiserum was produced against synthesized peptide derived from human KSR around the phosphorylation site of Ser392.
Immunogen Range	358-407
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using KSR (Phospho-Ser392) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HepG2 cells, using KSR (Phospho-Ser392) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677325
NCBI GeneID	8844
NCBI Accession #	NP_055053.1
NCBI GenBank Nucleotide #	NM_014238.1
UniProt Accession #	Q8IVT5; Q13476; F8WEA9; H7BYU0
Molecular Weight	102 kDa
NCBI Official Full Name	kinase suppressor of Ras 1
NCBI Official Synonym Full Names	kinase suppressor of ras 1
NCBI Official Symbol	KSR1
NCBI Official Synonym Symbols	KSR; RSU2
NCBI Protein Information	kinase suppressor of Ras 1
UniProt Protein Name	Kinase suppressor of Ras 1
UniProt Gene Name	KSR1
UniProt Synonym Gene Names	KSR

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.