

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

KSR (Phospho-Ser392) Antibody

CATALOG # AAA267353	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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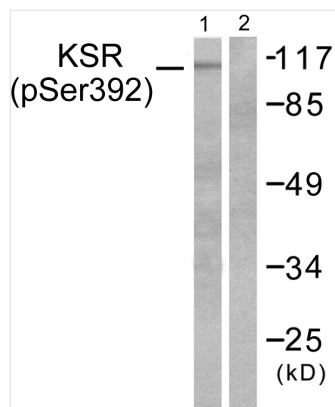
PRODUCT SYNONYMS

KSR; 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

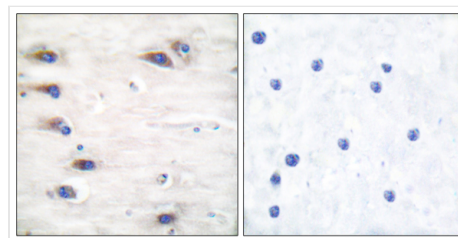
Reactivity	Human, Mouse
Specificity	KSR (phospho-Ser392) antibody detects endogenous levels of KSR only when phosphorylated at serine 392.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	762
Applicable Applications for anti-KSR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human KSR around the phosphorylation site of serine 392 (T-E-SP-V-P).
All Sites	Human: Ser164 Mouse: Ser392
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using KSR (phospho-Ser392) antibody.



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using KSR (phospho-Ser392) antibody.

ADDITIONAL INFORMATION

References	Angela M. Cacace, Mol. Cell. Biol., Jan 1999; 19: 229-240. François Roy, Genes & Dev., Feb 2002; 16: 427. DK Morrison, J. Cell Sci., May 2001; 114: 1609. Christine E. Horak, AACR Meeting Abstracts, Mar 2004; 2004: 564.
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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	84,697 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/ksr/267353>