

Rabbit anti-Human KSR1 Polyclonal Antibody | anti-KSR1 antibody

KSR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243425	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

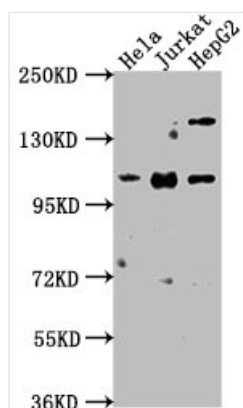
PRODUCT SYNONYMS

KSR1; Polyclonal Antibody; KSR1 Antibody; Kinase suppressor of Ras 1; KSR; anti-KSR1 antibody

PRODUCT SPECIFICATIONS

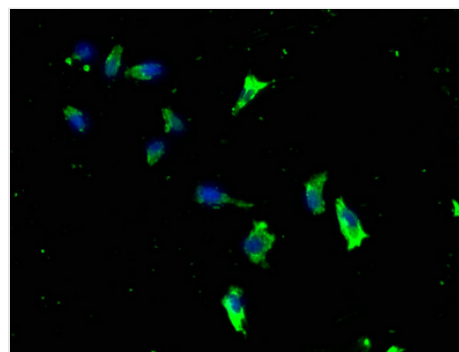
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-KSR1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Kinase suppressor of Ras 1 protein (404-598AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, Jurkat whole cell lysate, HepG2 whole cell lysate. All lanes: KSR1 antibody at 1:2000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 103, 98, 88, 85 kDa. Observed band size: 103 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA243425 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

ADDITIONAL INFORMATION

Product Categories/Family for anti-KSR1 antibody	Signal Transduction
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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
Molecular Weight	102,032 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
UniProt Entry Name	KSR1_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://stage.aaabiotech.com/polyclonal/ksr1-antibody-immunofluorescence-western-blot-elisa/243425>