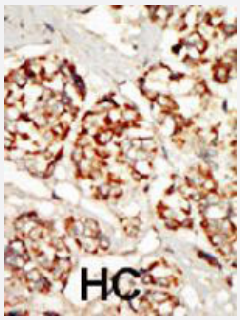
KSR1 polyclonal antibody

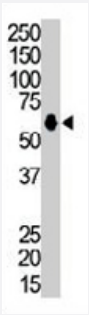
Catalog # PAB3483 Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with KSR1 polyclonal antibody (Cat # PAB3483) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. HC = hepatocarcinoma.



Western Blot (Cell lysate)

Western blot analysis of KSR1 polyclonal antibody (Cat # PAB3483) in A-375 cell lysate. KSR1 (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KSR1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human KSR1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

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Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — KSR1

Entrez GeneID	8844
Protein Accession#	AAC50354
Gene Name	KSR1
Gene Alias	KSR, RSU2
Gene Description	kinase suppressor of ras 1
Omim ID	601132
Gene Ontology	Hyperlink
Other Designations	kinase suppressor of ras

Publication Reference

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- Oncogenic kinase signalling.

  Blume-Jensen P, Hunter T.

  Nature 2001 May; 411(6835):355.

- Phosphoinositide 3-kinase signalling pathways.

  Cantrell DA.

  Journal of Cell Science 2001 Apr; 114(Pt 8):1439.

- The RET proto-oncogene in human cancers.

  Jhiang SM.

  Oncogene 2000 Nov; 19(49):5590.

Disease

- Tobacco Use Disorder

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