

Datasheet for ABIN1531231
anti-KSR1 antibody (pSer404)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	KSR1
Binding Specificity:	AA 358-407, pSer404
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KSR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KSR around the phosphorylation site of Ser392.
Isotype:	IgG
Specificity:	KSR (Phospho-Ser392) Antibody detects endogenous levels of KSR only when phosphorylated at Ser392. PhosphorylationH:S404 M:S392
Purification:	The antibody was 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.
Purity:	> 95 %

Target Details

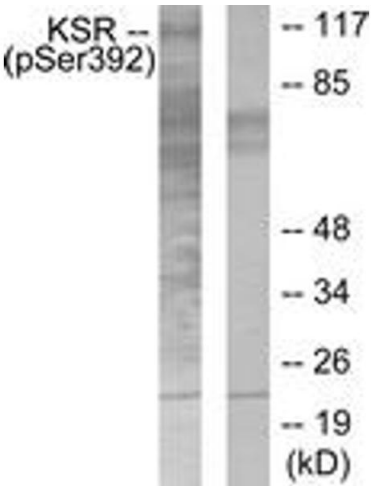
Target:	KSR1
Alternative Name:	KSR (KSR1 Products)
Background:	Synonyms: CAP kinase, HB, HB protein, Kinase suppressor of RAS-1, ceramide-activated protein kinase, kinase KSR1 NCBI Gene Symbol: KSR1
Molecular Weight:	102 kDa
Gene ID:	8844
OMIM:	601132
UniProt:	Q8IVT5

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.133534 (NCBI Gene Symbol: KSR1)
Restrictions:	For Research Use only

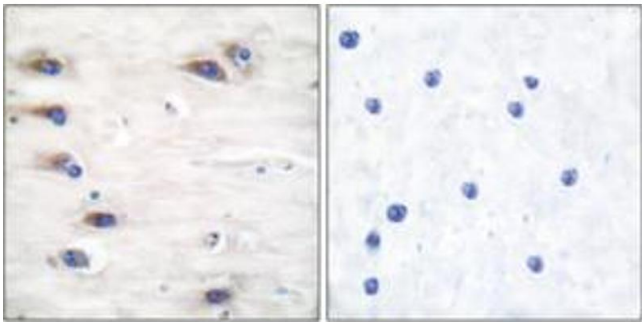
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using KSR (Phospho-Ser392) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain, using KSR (Phospho-Ser392) Antibody. The picture on the right is treated with the synthesized peptide.