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anti-KSR1 antibody (AA 404-598)





Go to Product page

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Quantity:	100 μL
Target:	KSR1
Binding Specificity:	AA 404-598
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KSR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Kinase suppressor of Ras 1 protein (404-598AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KSR1
Alternative Name:	KSR1 (KSR1 Products)
Background:	Background: Scaffolding protein that is part of a multiprotein signaling complex. Promotes
	phosphorylation of Raf family members and activation of downstream MAP kinases. Promotes

Target Details

activation of MAPK1 and/or MAPK3, both in response to EGF and to cAMP. Does not have kinase activity by itself.

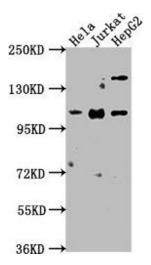
Aliases: BKSR 1 antibody, BKSR1 antibody, dKsr antibody, EK 31 antibody, EK31 antibody, hb antibody, Kinase suppressor of Ras 1 antibody, Kinase suppressor of ras antibody, KSR 1 antibody, KSR antibody, KSR1 antibody, KSR1_HUMAN antibody, Positive Ras signaling mediator family member (86.4 kD) antibody, Positive Ras signaling mediator family member antibody, RSU 2 antibody, RSU2 antibody, SR 31 antibody, SR31 antibody, Suppressor of activated let 60 Ras SUR3 antibody, Suppressor of Ras1 31 antibody

UniProt:

Q8IVT5

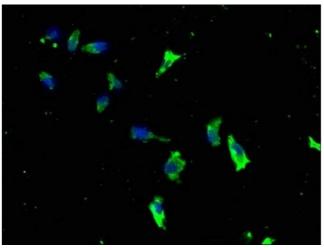
Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. 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



Immunofluorescence

Image 2. Immunofluorescence staining of SH-SY5Y cells with ABIN7157554 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°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).