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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54737_P050-HRP
Product Page	www.avivasysbio.com/kif5c-antibody-n-terminal-region-hrp-arp54737-p050-hrp.html
Name	KIF5C Antibody - N-terminal region : HRP (ARP54737_P050-HRP)
Protein Size (# AA)	957 amino acids
Molecular Weight	109kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3800
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Kinesin family member 5C
Alias Symbols	KINN, NKHC, NKHC2, CDCBM2, NKHC-2
Peptide Sequence	Synthetic peptide located within the following region: TVVIGQGKPYVFDRLPNTTQEQVYNACAKQIVKDVLEGYNGTIFAYGQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Cho, K.I., (2007) Traffic 8 (12), 1722-1735
Description of Target	KIF5C belongs to the kinesin-like protein family, Kinesin subfamily. It contains 1 kinesin-motor domain. Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport.
Protein Interactions	UBC; ILF3; CFTR; CUL1; Smurf1; Smurf2; Pard3; RANBP2; CSNK2A1; KLC2; KLC1; KIF5B; SNAPIN; YWHAQ; YWHAG; TRAK1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-KIF5C (ARP54737_P050-HRP) antibody
Blocking Peptide	For anti-KIF5C (ARP54737_P050-HRP) antibody is Catalog # AAP54737 (Previous Catalog # AAPP31532)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KIF5C
Uniprot ID	O60282
Protein Name	Kinesin heavy chain isoform 5C
Protein Accession #	NP_004513
Purification	Affinity Purified
Nucleotide Accession #	NM_004522
Gene Symbol	KIF5C
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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