



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54736_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/kif5c-antibody-n-terminal-region-fitc-arp54736-p050-fitc.html">www.avivasysbio.com/kif5c-antibody-n-terminal-region-fitc-arp54736-p050-fitc.html</a>
Name	KIF5C Antibody - N-terminal region : FITC (ARP54736_P050-FITC)
Protein Size (# AA)	957 amino acids
Molecular Weight	109kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: <a href="#">ADPAECSIKVMCRFRPLNEAEILRGDKFIPKFKGDETVVIGQGKPYVFDR</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 <a href="#">anti-KIF5C (ARP54736_P050-FITC) antibody</a>
Blocking Peptide	For anti-KIF5C (ARP54736_P050-FITC) antibody is <a href="#">Catalog# AAP54736</a> (Previous Catalog# AAPP31531)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KIF5C
Uniprot ID	<a href="#">O60282</a>
Protein Name	Kinesin heavy chain isoform 5C
Protein Accession #	<a href="#">NP_004513</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004522</a>
Gene Symbol	<a href="#">KIF5C</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	IP, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 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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