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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

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Product Number	ARP57679_P050-FITC
Product Page	www.avivasysbio.com/gorasp1-antibody-n-terminal-region-fitc-arp57679-p050-fitc.html
Name	GORASP1 Antibody - N-terminal region : FITC (ARP57679_P050-FITC)
Protein Size (# AA)	440 amino acids
Molecular Weight	46kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	64689
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Golgi reassembly stacking protein 1, 65kDa
Alias Symbols	P65, GOLPH5, GRASP65
Peptide Sequence	Synthetic peptide located within the following region: MGLGVSAEQPAGGAEGFHLHGVOENSPAQQAGLEPYDFDIITIGH SRLNK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Several alternatively spliced transcript variants of this gene have been identified, but their full-length natures have not been determined.
Protein Interactions	LONRF1; SCRNI1; AGPS; YIPF3; PRKD2; HIPK3; UBC; FBXW8; MAPK6; Gorasp1; TMED2; TGFA; GOLGA2; PLK1; CASP7; CASP3; CDK1; TMED3;
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-GORASP1 (ARP57679_P050-FITC) antibody
Blocking Peptide	For anti-GORASP1 (ARP57679_P050-FITC) antibody is Catalog# AAP57679 (Previous Catalog# AAPP44047)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GORASP1
Uniprot ID	Q9BQQ3
Protein Name	Golgi reassembly-stacking protein 1
Sample Type Confirmation	GORASP1 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	NP_114105
Purification	Affinity Purified
Nucleotide Accession #	NM_031899
Gene Symbol	GORASP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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