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Diagnostik & molekulare Diagnostik



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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PHACTR3 Antibody - C-terminal region : FITC (ARP53447_P050-FITC)

Data Sheet

Product Number	ARP53447_P050-FITC
Product Page	www.avivasysbio.com/phactr3-antibody-c-terminal-region-fitc-arp53447-p050-fitc.html
Name	PHACTR3 Antibody - C-terminal region : FITC (ARP53447_P050-FITC)
Protein Size (# AA)	448 amino acids
Molecular Weight	51kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	116154
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphatase and actin regulator 3
Alias Symbols	H17739, SCAPIN1, PPP1R123, SCAPININ, C20orf101
Peptide Sequence	Synthetic peptide located within the following region: IEMKLSKRLSQRPVEELERRNILKQRNDQTEQFERREIKQRLTRKLNQR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Worch,S., (2006) Cytogenet. Genome Res. 115 (1), 23-29
Description of Target	PHACTR3 is associated with the nuclear scaffold in proliferating cells. It was found to bind to the catalytic subunit of protein phosphatase-1 (PP1) and inhibit PP1 activity, suggesting that this protein may function as a regulatory subunit of PP1. The protein encoded by this gene is associated with the nuclear scaffold in proliferating cells. It was found to bind to the catalytic subunit of protein phosphatase-1 (PP1) and inhibit PP1 activity, suggesting that this protein may function as a regulatory subunit of PP1. Alternative splicing at this locus results in several transcript variants encoding different isoforms.
Protein Interactions	PPP1CA; TAB1; MAPK6; EEF1G;
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-PHACTR3 (ARP53447_P050-FITC) antibody
Blocking Peptide	For anti-PHACTR3 (ARP53447_P050-FITC) antibody is Catalog # AAP53447 (Previous Catalog # AAPP31970)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PHACTR3
Uniprot ID	B1AN69
Protein Name	Phosphatase and actin regulator 3
Protein Accession #	NP_899069
Purification	Affinity Purified
Nucleotide Accession #	NM_183246
Gene Symbol	PHACTR3
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: 100%

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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