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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP57419_P050-Biotin
Product Page	www.avivasysbio.com/actr3b-antibody-n-terminal-region-biotin-arp57419-p050-biotin.html
Name	ACTR3B Antibody - N-terminal region : Biotin (ARP57419_P050-Biotin)
Protein Size (# AA)	418 amino acids
Molecular Weight	47kDa
Conjugation	Biotin
NCBI Gene Id	57180
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ARP3 actin-related protein 3 homolog B (yeast)
Alias Symbols	ARP11, ARP3BETA
Peptide Sequence	Synthetic peptide located within the following region: MAGSLPPCVVDCGTGYTKLGYAGNTEPQFIIPSCIAIRESAKVVDDQAQRR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	ACTR3B plays a role in the organization of the actin cytoskeleton. ACTR3B may function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. ACTR3B may decrease the metastatic potential of tumors.
Protein Interactions	PAN2; EXOC5; UBC; RSRC1; ARPC3P1; ARPC5L; CCAR2; TWF2; ARPC1A; ARPC2; ACTR2; ARPC1B; ARPC3; ARPC4; ARPC5; CDK4;
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-ACTR3B (ARP57419_P050-Biotin) antibody
Blocking Peptide	For anti-ACTR3B (ARP57419_P050-Biotin) antibody is Catalog# AAP57419 (Previous Catalog# AAP41418)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ACTR3B
Uniprot ID	Q9P1U1
Protein Name	Actin-related protein 3B
Protein Accession #	NP_065178
Purification	Affinity Purified
Nucleotide Accession #	NM_020445
Gene Symbol	ACTR3B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, 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%; Yeast: 77%; 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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