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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	ARP56846_P050-HRP
Product Page	www.avivasysbio.com/actl6b-antibody-middle-region-hrp-arp56846-p050-hrp.html
Name	ACTL6B Antibody - middle region : HRP (ARP56846_P050-HRP)
Protein Size (# AA)	226 amino acids
Molecular Weight	24kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51412
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	actin like 6B
Alias Symbols	ACTL6, DEE76, BAF53B, EIEE76, IDDSSAD, arpNalpha
Peptide Sequence	Synthetic peptide located within the following region: TVHYEFPNGYNCDFGAERLKIPEGLFDPSNVKGLSGNTMLGVSHVVTTSV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a member of a family of actin-related proteins (ARPs) which share significant amino acid sequence identity to conventional actins. Both actins and ARPs have an actin fold, which is an ATP-binding cleft, as a common feature. The ARPs are involved in diverse cellular processes, including vesicular transport, spindle orientation, nuclear migration and chromatin remodeling. This gene encodes a subunit of the BAF (BRG1/brm-associated factor) complex in mammals, which is functionally related to SWI/SNF complex in <i>S. cerevisiae</i> and <i>Drosophila</i> ; the latter is thought to facilitate transcriptional activation of specific genes by antagonizing chromatin-mediated transcriptional repression. This subunit may be involved in the regulation of genes by structural modulation of their chromatin, specifically in the brain. Alternative splicing results in multiple transcript variants.
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-ACTL6B (ARP56846_P050-HRP) antibody
Blocking Peptide	For anti-ACTL6B (ARP56846_P050-HRP) antibody is Catalog # AAP56846
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACTL6B
Uniprot ID	O94805
Protein Name	actin-like protein 6B
Protein Accession #	NP_057272.1
Purification	Affinity Purified
Nucleotide Accession #	NM_016188.4
Gene Symbol	ACTL6B
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: 85%

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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