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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55757_P050-HRP
Product Page	www.avivasysbio.com/arl5a-antibody-middle-region-hrp-arp55757-p050-hrp.html
Name	ARL5A Antibody - middle region : HRP (ARP55757_P050-HRP)
Protein Size (# AA)	179 amino acids
Molecular Weight	20kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26225
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ADP-ribosylation factor-like 5A
Alias Symbols	ARL5, ARFLP5
Peptide Sequence	Synthetic peptide located within the following region: YKMLAHEDLRKAGLLIFANKQDVKECMTVAEISQFLKLTSIKDHQWHIQA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Wang,Z.X., (2005) Biochem. Biophys. Res. Commun. 332 (3), 640-645
Description of Target	ARL5A lacks ADP-ribosylation enhancing activity. The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.
Protein Interactions	APP; ELAVL1; CBX1; CBX5; KPNA2; NMT1; CBX3;
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-ARL5A (ARP55757_P050-HRP) antibody
Blocking Peptide	For anti-ARL5A (ARP55757_P050-HRP) antibody is Catalog# AAP55757 (Previous Catalog# AAPP36622)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARL5A
Uniprot ID	Q9Y689
Protein Name	ADP-ribosylation factor-like protein 5A
Protein Accession #	NP_036229
Purification	Affinity Purified
Nucleotide Accession #	NM_012097
Gene Symbol	ARL5A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 91%; 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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