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Produktinformation



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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	ARP54598_P050-FITC
Product Page	www.avivasysbio.com/arf6-antibody-middle-region-fitc-arp54598-p050-fitc.html
Name	ARF6 Antibody - middle region : FITC (ARP54598_P050-FITC)
Protein Size (# AA)	175 amino acids
Molecular Weight	20kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	382
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ADP-ribosylation factor 6
Alias Symbols	DKFZp564M0264
Peptide Sequence	Synthetic peptide located within the following region: REMRDAILIFANKQDLPDAMKPHEIQEKLGLTRIRDRNWWYVQPSCATSG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Karim,Z.A., (2008) J. Biol. Chem. 283 (18), 11995-12003
Description of Target	ARF6 is a member of the human ARF family, which is part of the RAS superfamily. They are small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. ARF6 is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	UBC; LSB5; GGA1; STAU1; EGFR; CYTH1; CYTH2; GNAQ; FN1; VCP; APP; RAB11FIP3; RAB11FIP4; RAB11FIP5; USP6; IKBKG; GGA3; ITSN1; ASAP1; FBXO8; MEPCE; RUVBL2; ASAP3; MPP5; ZNF709; EXOC5; ARFIP2; AP3D1; PIP5K1C; ASAP2; AP3B1; PIP5K1A; PLD1; AP1B1; EZR; CHRM3; CA
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-ARF6 (ARP54598_P050-FITC) antibody
Blocking Peptide	For anti-ARF6 (ARP54598_P050-FITC) antibody is Catalog # AAP54598 (Previous Catalog # AAPP31382)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARF6
Uniprot ID	P62330
Protein Name	ADP-ribosylation factor 6
Sample Type Confirmation	ARF6 is strongly supported by BioGPS gene expression data to be expressed in MCF7
Protein Accession #	NP_001654
Purification	Affinity Purified
Nucleotide Accession #	NM_001663

Gene Symbol	ARF6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 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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