

Rabbit ARF6 Polyclonal Antibody | anti-ARF6 antibody

ARF6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200382	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

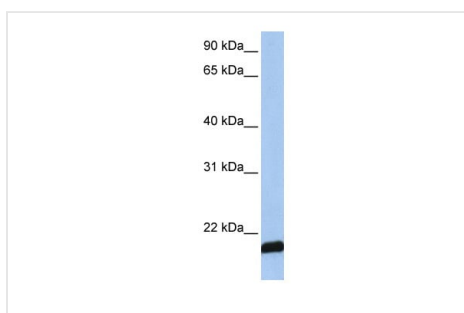
PRODUCT SYNONYMS

ARF6; Polyclonal Antibody; ARF6 antibody - middle region; anti-ARF6 antibody

PRODUCT SPECIFICATIONS

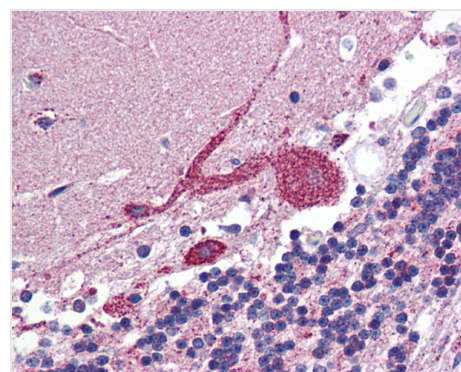
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: RE MRDAIILIFA NKQDLPDAMK PHEIQEKLGL TRIRDRNWYV QPSCATSG
Sequence Length	175
Applicable Applications for anti-ARF6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARF6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ARF6 Antibody Titration: 0.2-1 ug/ml
Positive Control: MCF7 cell lysate
ARF6 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells



IHC (Immunohistochemistry)

IHC Information: Paraffin embedded brain, cerebellum tissue, tested with an antibody Dilution of 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF6 antibody	This is a rabbit polyclonal antibody against ARF6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-ARF6 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Neuroscience; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502211
NCBI GeneID	382
NCBI Accession #	NP_001654
NCBI GenBank Nucleotide #	NM_001663
UniProt Accession #	P62330
Molecular Weight	20kDa
NCBI Official Full Name	ADP-ribosylation factor 6
NCBI Official Synonym Full Names	ADP ribosylation factor 6
NCBI Official Symbol	ARF6
NCBI Protein Information	ADP-ribosylation factor 6
UniProt Protein Name	ADP-ribosylation factor 6
UniProt Gene Name	ARF6
UniProt Entry Name	ARF6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.