

Rabbit ARL6 Polyclonal Antibody | anti-ARL6 antibody

ARL6 Polyclonal Antibody

CATALOG # AAA280265	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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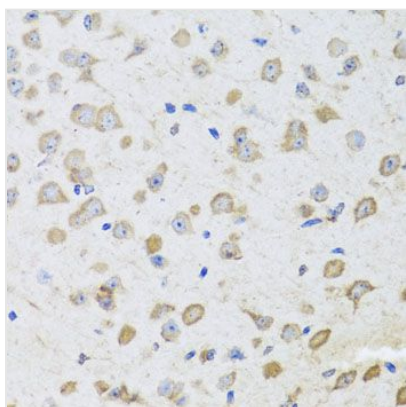
PRODUCT SYNONYMS

ARL6; Polyclonal Antibody; ARL6 Polyclonal Antibody; anti-ARL6 antibody

PRODUCT SPECIFICATIONS

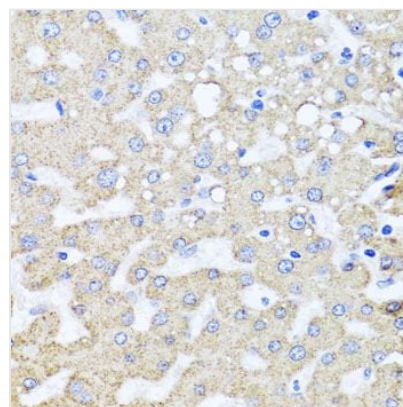
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	193
Applicable Applications for anti-ARL6 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ARL6
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



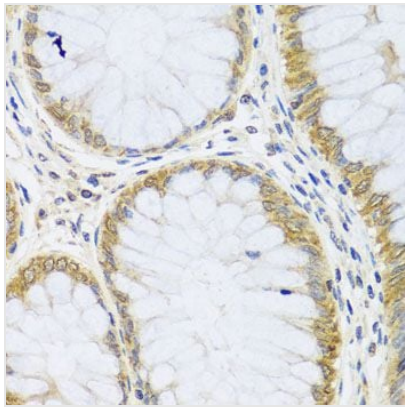
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ARL6 antibody at dilution of 1:100 (40x lens).



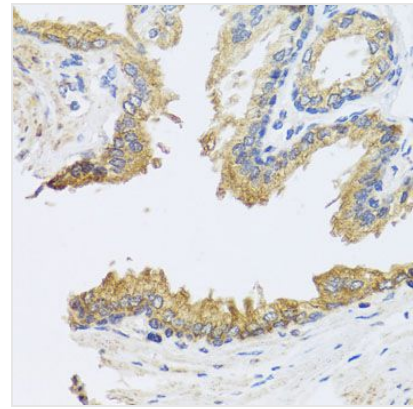
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using ARL6 antibody at dilution of 1:100 (40x lens).



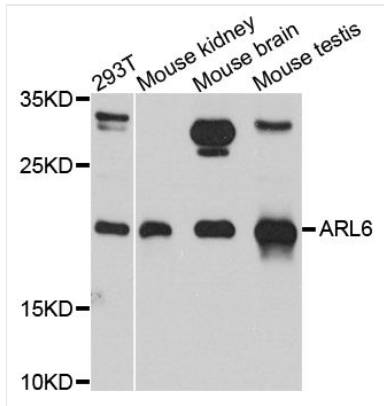
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using ARL6 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using ARL6 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARL6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL6 antibody

The protein encoded by this gene belongs to the ARF-like (ADP ribosylation factor-like) sub-family of the ARF family of GTP-binding proteins which are involved in regulation of intracellular traffic. Mutations in this gene are associated with Bardet-Biedl syndrome (BBS). Alternative splicing results in multiple transcript variants of this gene. A vision-specific transcript encoding a different protein has been described (PMID: 20333246).

NCBI AND UNIPROT INFORMATION

NCBI GI #	507834146
NCBI GeneID	84100
NCBI Accession #	NP_001265222.1
NCBI GenBank Nucleotide #	NM_001278293.1
UniProt Accession #	Q9H0F7; A8KA93; D3DN31
Molecular Weight	21kDa
NCBI Official Full Name	ADP-ribosylation factor-like protein 6
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 6
NCBI Official Symbol	ARL6

NCBI Official Synonym Symbols	BBS3; RP55
NCBI Protein Information	ADP-ribosylation factor-like protein 6
UniProt Protein Name	ADP-ribosylation factor-like protein 6
UniProt Gene Name	ARL6
UniProt Synonym Gene Names	BBS3
UniProt Entry Name	ARL6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arl6-antibody-western-blot-elisa/280265>