

Rabbit anti-Mouse ARL6IP5 Polyclonal Antibody | anti-ARL6IP5 antibody

ARL6IP5 Polyclonal Antibody

CATALOG # AAA281238	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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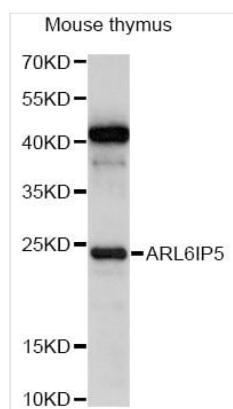
PRODUCT SYNONYMS

ARL6IP5; Polyclonal Antibody; ARL6IP5 Polyclonal Antibody; addicsin; DERP11; GTRAP3-18; hp22; HSPC127; jmx; JWA; PRAF3; Yip6b; anti-ARL6IP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	TFVMVMLAS YFLISMFGGV MVFVFGITFP LLLMFIHASL RLRNLKNKLE NKMEGIGLKR TPMGIVLDAL EQQEEGINRL TDYISKVKE
Sequence Length	188
Applicable Applications for anti-ARL6IP5 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human ARL6IP5.
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse thymus, using ARL6IP5 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: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL6IP5 antibody	Expression of this gene is affected by vitamin A. The encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport.
Product Categories/Family for anti-ARL6IP5 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453704
NCBI GeneID	10550
NCBI Accession #	NP_006398.1
NCBI GenBank Nucleotide #	NM_006407.3
UniProt Accession #	O75915; Q53ES3; Q5KU08; B2R6V5
Molecular Weight	Calculated: 21kDa Observed: 22kDa
NCBI Official Full Name	PRA1 family protein 3
NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 6 interacting protein 5
NCBI Official Symbol	ARL6IP5
NCBI Official Synonym Symbols	JWA; jmx; hp22; PRAF3; Yip6b; DERP11; HSPC127; addicsin; GTRAP3-18
NCBI Protein Information	PRA1 family protein 3
UniProt Protein Name	PRA1 family protein 3
UniProt Gene Name	ARL6IP5
UniProt Synonym Gene Names	DERP11; JWA; PRA2; PRAF3; ARL-6-interacting protein 5; Aip-5

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.