

Rabbit anti-Human, Mouse ARMER Polyclonal Antibody | anti-ARL6IP1 antibody

ARMER Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39423	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ARMER; Polyclonal Antibody; ARMER Antibody; AIP1; SPG61; ARL6IP; KIAA0069; ADP-ribosylation factor-like protein 6-interacting protein 1; ARL-6-interacting protein 1; ADP-ribosylation factor-like 6 interacting protein 1; anti-ARL6IP1 antibody

PRODUCT SPECIFICATIONS

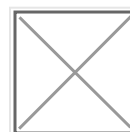
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ARMER Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	203
Applicable Applications for anti-ARL6IP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ARMER antibody was raised against a peptide corresponding to 15 amino acids near the C-terminus of human ARMER.
Buffer	ARMER Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ARMER antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of ARMER in Mouse Intestine cells with ARMER antibody at 2 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemical staining of human bladder tissue using ARMER antibody at 2 μg/mL.



WB (Western Blot)

Western blot analysis of ARMER in mouse small intestine tissue lysates with ARMER antibody at (A) 0.5, (B) 1, and (C) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL6IP1 antibody	ARMER Antibody: Apoptosis is important for normal development and tissue homeostasis. It is mediated by various caspases and ultimately results in the activation of endogenous endonucleases that degrade cellular DNA. Although apoptosis induced by endoplasmic reticulum (ER) stress is thought to be mediated by caspase-12, other caspases such as caspase-9 are also thought to be activated following ER stress. Recently, ARMER, a novel integral ER-membrane protein was shown to protect cells from ER stress-induced apoptosis. Analysis of the caspase proteolytic cascade suggests that ARMER acts by inhibiting caspase-9 activity, although the mechanism for this remains unknown. It should be noted that ARMER is not related to the inhibitor of apoptosis proteins (IAP) family and does not contain any baculoviral IAP repeat (BIR) domains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14424435
NCBI GeneID	23204
UniProt Accession #	Q15041; B7Z6S5; B7Z791; F5GXP4
Molecular Weight	17,158 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 6-interacting protein 1
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 6 interacting protein 1
NCBI Official Symbol	ARL6IP1
NCBI Official Synonym Symbols	AIP1; ARMER; SPG61; ARL6IP
NCBI Protein Information	ADP-ribosylation factor-like protein 6-interacting protein 1; aip-1; ARL-6-interacting protein 1; apoptotic regulator in the membrane of the endoplasmic reticulum
UniProt Protein Name	ADP-ribosylation factor-like protein 6-interacting protein 1
UniProt Gene Name	ARL6IP1
UniProt Synonym Gene Names	ARL6IP; KIAA0069; ARL-6-interacting protein 1; Aip-1
UniProt Entry Name	AR6P1_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/armer-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39423>