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

ARMER Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306650	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

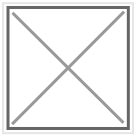
PRODUCT SYNONYMS

ARMER; Polyclonal Antibody; ARMER Antibody; ARL6IP; AIP1; anti-ARMER antibody

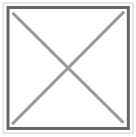
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	203
Applicable Applications for anti-ARMER antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the C-terminus of human ARMER.
Target Name	ARMER
Preparation and Storage	Can be stored at -20 degree C, stable for 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



IHC (Immunohiostchemistry)
Immunohistochemical staining of human bladder tissue using ARMER antibody at 2 ug/mL.



WB (Western Blot)
Western blot ana-lysis of ARMER in mouse small intestine tissue lysates with ARMER antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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 unkown. 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.

Product Categories/Family for anti-ARMER antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308007
NCBI GeneID	23204
NCBI Accession #	NP_055976.1
NCBI GenBank Nucleotide #	NM_015161.2
UniProt Accession #	Q15041; B7Z6S5; B7Z791; F5GXP4
Molecular Weight	17,158 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 6-interacting protein 1 isoform 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
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-immunohistochemistry-western-blot-elisa/306650