

Rabbit ARF-BP1 Polyclonal Antibody | anti-ARF-BP1 antibody

ARF-BP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303172	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ARF-BP1; Polyclonal Antibody; ARF-BP1 Antibody; ARF binding protein 1; HECT; UBA and WWE domain containing 1; HUWE1; Mcl-1 ubiquitin ligase E3; Mule; anti-ARF-BP1 antibody

PRODUCT SPECIFICATIONS

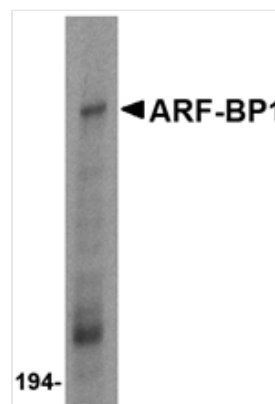
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	4374
Applicable Applications for anti-ARF-BP1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 19 amino acid peptide from near the carboxy terminus of human ARF-BP1.
Target Name	ARF-BP1
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



ICC (Immunocytochemistry)

Immunocytochemistry of ARF-BP1 in Daudi cells with ARF-BP1 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of ARF-BP1 in Daudi cell lysate with ARF-BP1 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF-BP1 antibody	The ARF tumor suppressor is a critical regulator of p53 stability. In addition to p53, ARF1 binds to other proteins such as MDM2 and ARF-BP1, a large protein containing HECT, UBA and WWE motifs. ARF-BP1 directly binds and ubiquitinates p53; this activity is inhibited by ARF, indicating that ARF-BP1 is a critical mediator of the p53-dependent and p53-independent tumor suppressor functions of ARF. ARF-BP1 can also catalyze the polyubiquitination of Mcl-1, an anti-apoptotic Bcl-2 family member involved in DNA damage-induced apoptosis. Elimination of ARF-BP1 expression by RNA interference stabilized Mcl-1 protein, resulting in an attenuation of apoptosis induced by DNA-damage agents.
Product Categories/Family for anti-ARF-BP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	61676188
NCBI GeneID	10075
NCBI Accession #	NP_113584
NCBI GenBank Nucleotide #	NM_031407.6
Molecular Weight	481,018 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HUWE1
NCBI Official Synonym Full Names	HECT, UBA and WWE domain containing 1, E3 ubiquitin protein ligase
NCBI Official Symbol	HUWE1
NCBI Official Synonym Symbols	MULE; Ib772; LASU1; UREB1; HECTH9; URE-B1; ARF-BP1; HSPC272
NCBI Protein Information	E3 ubiquitin-protein ligase HUWE1
UniProt Protein Name	E3 ubiquitin-protein ligase HUWE1
UniProt Gene Name	HUWE1
UniProt Synonym Gene Names	KIAA0312; KIAA1578; UREB1; ARF-BP1; HectH9; LASU1; Mule; URE-B1; URE-binding protein 1
UniProt Entry Name	HUWE1_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/arf-bp1-antibody-immunocytochemistry-western-blot-elisa/303172>