

Rabbit ARF-BP1 Polyclonal Antibody | anti-HUWE1 antibody

ARF-BP1 Antibody

CATALOG # AAA40372	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ARF-BP1; Polyclonal Antibody; ARF-BP1 Antibody; MULE; Ib772; LASU1; UREB1; HECTH9; URE-B1; HSPC272; KIAA0312; KIAA1578; E3 ubiquitin-protein ligase HUWE1; ARF-binding protein 1; HECT; UBA and WWE domain containing 1; anti-HUWE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ARF-BP1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	4374
Applicable Applications for anti-HUWE1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ARF-BP1 antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human ARF-BP1.
Buffer	ARF-BP1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



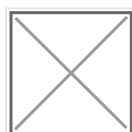
IF (Immunofluorescence)

Immunofluorescence of ARF-BP1 in Daudi cells with ARF-BP1 antibody at 20 &#956;g/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of ARF-BP1 in Daudi cells with ARF-BP1 antibody at 5 &#956;g/mL.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HUWE1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61676188
NCBI GeneID	10075
NCBI Accession #	NP_113584
NCBI GenBank Nucleotide #	NM_031407.6
UniProt Accession #	Q7Z6Z7; O15029; Q4G2Z2; Q5H961; Q6P4D0; Q8NG67; Q9BUI0; Q9HCJ4; Q9NSL6; Q9P0A9
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; lb772; LASU1; UREB1; HECTH9; URE-B1; ARF-BP1; HSPC272
NCBI Protein Information	E3 ubiquitin-protein ligase HUWE1; ARF-binding protein 1; URE-binding protein 1; BJ-HCC-24 tumor antigen; large structure of UREB1; HECT domain protein LASU1; Mcl-1 ubiquitin ligase E3; upstream regulatory element-binding protein 1; homologous to E6AP carboxyl terminus homologous protein 9
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-immunofluorescence-immunocytochemistry-western-blot-elisa/40372>