

Datasheet for ABIN6990752
anti-HUWE1 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	HUWE1
Binding Specificity:	AA 4250-4300, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HUWE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	ARF-BP1 antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human ARF-BP1. The immunogen is located within amino acids 4250 - 4300 of ARF-BP1.
Isotype:	IgG
Purification:	ARF-BP1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	HUWE1
Alternative Name:	ARF-BP1 (HUWE1 Products)
Background:	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

Target Details

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.

Gene ID:	10075
NCBI Accession:	NP_113584
UniProt:	Q7Z6Z7

Application Details

Application Notes:	ARF-BP1 antibody can be used for detection of ARF-BP1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ARF-BP1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	ARF-BP1 antibody can be stored at 4°C for three months and -20°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.