Datasheet for ABIN2809901

anti-HUWE1 antibody (AA 3201-3400) (Alexa Fluor 594)

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Overview

Quantity:	100 µL
Target:	HUWE1
Binding Specificity:	AA 3201-3400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HUWE1 antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARF6
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HUWE1
Alternative Name:	ARFBP1 (HUWE1 Products)
Background:	Synonyms: ARF binding protein 1, ARF BP1, ARF-binding protein 1, ARF-BP1, BJ-HCC-24 tumor

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Target Details

	antigen, E3 ubiquitin protein ligase HUWE1, E3 ubiquitin-protein ligase HUWE1, HECT, HECT domain protein LASU1, HECT UBA and WWE domain containing protein 1, HectH9, Homologous to E6AP carboxyl terminus homologous protein 9, HUWE, Huwe1, HUWE1_HUMAN, Ib772, KIAA0312, KIAA1578, Large structure of UREB1, LASU1, Mcl 1 ubiquitin ligase E3, Mcl-1 ubiquitin ligase E3, MULE, UBA and WWE domain-containing protein 1, Upstream regulatory element-binding protein 1, URE B1, URE-B1, URE-binding protein 1, UREB 1, UREB1. Background: E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Regulates apoptosis by catalyzing the polyubiquitination and degradation of MCL1. Mediates monoubiquitination of DNA polymerase beta (POLB) at 'Lys-41', 'Lys-61' and 'Lys-81', thereby playing a role in base-excision repair. Also ubiquitinates the p53/TP53 tumor suppressor and core histones including H1, H2A, H2B, H3 and H4. Binds to an upstream initiator-like sequence in the preprodynorphin gene. Regulates neural differentiation and proliferation by catalyzing the polyubiquitination and degradation of MYCN. May regulate abundance of CDC6 after DNA damage by polyubiquitinating and targeting CDC6 to degradation.
Gene ID:	382

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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