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Datasheet for ABIN6258475 anti-RNF144B antibody (Internal Region)

2 Images



Overview

Quantity:	100 µL
Target:	RNF144B
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF144B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human RNF144B, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	RNF144B Antibody detects endogenous levels of total RNF144B.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

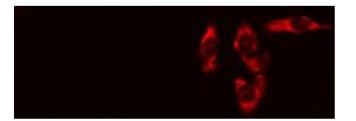
Target:

RNF144B

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Alternative Name: RNF144B (RNF144B Products) Background. Description: E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates such as LCMT2, thereby promoting their degradation. Induces apoptosis via a p53/TP53-dependent but caspase-independent mechanism. However, its overexpression also produces a decrease of the ubiquitin-dependent stability of BAX, a pro-apoptotic protein, ultimately leading to protection of cell death, But, it is not an anti-apoptotic protein per se. Gene. RNF144B Molecular Weight: 33 kDa Gene ID: 072419 Application Details For Research Use only Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 Restrictions: For Research Use only Handling Iuquid Format: Liquid Concentration: 1 mg/ml. Buffer: Sodum azide Preservative: Sodum azide Preservative: Sodum azide Preservative: 2:0 °C Storage: -20 °C Storage: 1:0 moths	Target Details	
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Gene ID: 255488 UniProt: 07Z419 Application Details Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 mg/mL Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Storage: -20 °C	Background:	enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates such as LCMT2, thereby promoting their degradation. Induces apoptosis via a p53/TP53-dependent but caspase-independent mechanism. However, its overexpression also produces a decrease of the ubiquitin-dependent stability of BAX, a pro-apoptotic protein, ultimately leading to protection of cell death, But, it is not an anti-apoptotic protein per se.
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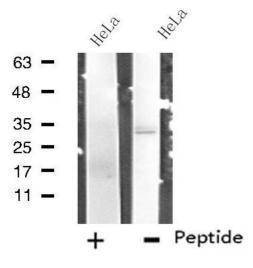


Immunofluorescence (fixed cells)

Image 1. ABIN6275097 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25jãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Western Blotting

Image 2. Western blot analysis of extracts from HeLa cells, using RNF144B antibody.



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