

Datasheet for ABIN6257463

anti-RNF125 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	RNF125
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF125 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human RNF125, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	RNF125 Antibody detects endogenous levels of total RNF125.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RNF125
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Target Details

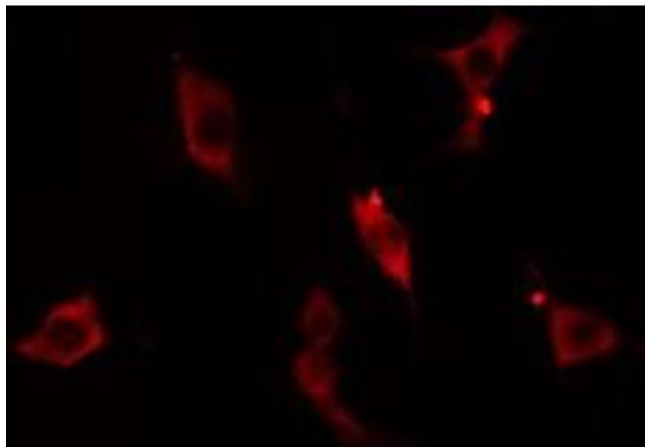
Alternative Name:	RNF125 (RNF125 Products)
Background:	<p>Description: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins, such as DDX58/RIG-I, MAVS/IPS1, IFIH1/MDA5, JAK1 and p53/TP53 (PubMed:15843525, PubMed:17460044, PubMed:17643463, PubMed:26027934, PubMed:26471729, PubMed:25591766, PubMed:27411375). Acts as a negative regulator of type I interferon production by mediating ubiquitination of DDX58/RIG-I at 'Lys-181', leading to DDX58/RIG-I degradation (PubMed:17460044, PubMed:26471729). Mediates ubiquitination and subsequent degradation of p53/TP53 (PubMed:25591766). Mediates ubiquitination and subsequent degradation of JAK1 (PubMed:26027934). Acts as a positive regulator of T-cell activation (PubMed:15843525).</p> <p>Gene: RNF125</p>
Molecular Weight:	26 kDa
Gene ID:	54941
UniProt:	Q96EQ8

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.
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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6275093 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 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody