

anti- RNF34 antibody

Product Information

Catalog No.:	FNab10144
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis(PubMed:15069192). May mediate 'Lys-48'-linked polyubiquitination of RIPK1 and its subsequent proteasomal degradation thereby indirectly regulating the tumor necrosis factor-mediated signaling pathway(Ref.13). Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation(PubMed:17121812). Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN(PubMed:18382127). Mediates PPARGC1A proteasomal degradation probably through ubiquitination thereby indirectly regulating the metabolism of brown fat cells(PubMed:22064484). Possibly involved in innate immunity, through 'Lys-48'-linked polyubiquitination of NOD1 and its subsequent proteasomal degradation(PubMed:25012219).

Immunogen information

Immunogen: ring finger protein 34

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

Synonyms: CARP 1, Caspase regulator CARP1, FYVE RING finger protein Momo, hRFI, RFI, RIF, RIFF, ring finger protein 34, RING finger protein RIFF, RNF34

Observed MW: 41 kDa

Uniprot ID : Q969K3

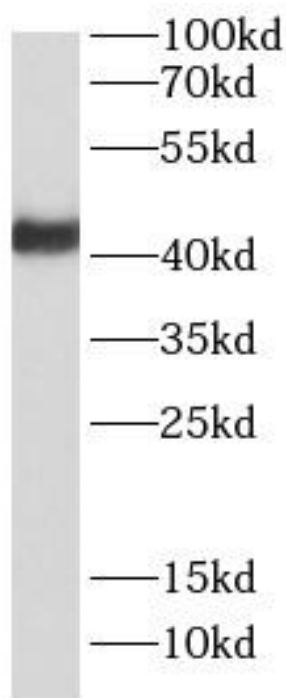
Application

Reactivity: Human

Tested Application: WB

Recommended dilution:WB: 1:200-1:2000

Image:



Hela cells were subjected to SDS PAGE followed by western blot with FNab10144(RNF34 antibody) at dilution of 1:1000

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