

Datasheet for ABIN2778633
anti-RNF34 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RNF34
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Cow, Dog, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF34
Sequence:	LVDLVLCHHG LGSEDDMDTS SLNSSRSQTS SFFTRSFFSN YTAPSATMSS
Predicted Reactivity:	Cow: 87%, Dog: 93%, Guinea Pig: 80%, Horse: 93%, Human: 100%, Rabbit: 80%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RNF34. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF34
Alternative Name:	RNF34 (RNF34 Products)

Target Details

Background:	<p>RNF34 contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in Hela cells was shown to confer the resistance to TNF-alpha induced apoptosis, suggesting an anti-apoptotic function of this protein. This protein can be cleaved by caspase-3 during the induction of apoptosis. The protein encoded by this gene contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in Hela cells was shown to confer the resistance to TNF-alpha induced apoptosis, suggesting an anti-apoptotic function of this protein. This protein can be cleaved by caspase-3 during the induction of apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been reported.</p> <p>Alias Symbols: FLJ21786, RFI, RIF, RIFF, hRFI, CARP1, CARP-1</p> <p>Protein Interaction Partner: APPBP2, NOD1, APP, PRKACB, PHF7, TRIM23, UBE2D2, CASP10, CASP8, FZR1, ANAPC2, CDC20, SH3KBP1, PPARGC1A, TP53, UBE2F, UBE2H, DNAJA3,</p> <p>Protein Size: 372</p>
-------------	---

Molecular Weight:	42 kDa
-------------------	--------

Gene ID:	80196
----------	-------

NCBI Accession:	NM_025126 , NP_079402
-----------------	---

UniProt:	Q969K3
----------	------------------------

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
--------------------	--

Comment:	Antigen size: 372 AA
----------	----------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	Lot specific
----------------	--------------

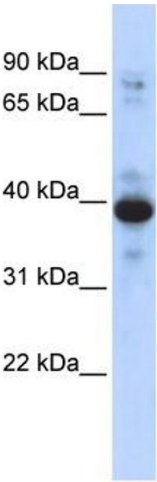
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
---------	---

Preservative:	Sodium azide
---------------	--------------

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RNF34 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Muscle