

Datasheet for ABIN7601799  
**anti-RNF34 antibody (AA 46-372)**



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## Overview

Quantity:	100 µg
Target:	RNF34
Binding Specificity:	AA 46-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF34 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

## Product Details

Purpose:	Anti-RNF34 Antibody Picoband®
Immunogen:	E.coli-derived human RNF34 recombinant protein (Position: E46-S372).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-RNF34 Antibody Picoband® (ABIN7601799). Tested in ELISA, Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	RNF34
Alternative Name:	RNF34 ( <a href="#">RNF34 Products</a> )
Background:	<p>Synonyms: Mediator of RNA polymerase II transcription subunit 8, Activator-recruited cofactor 32 kDa component, ARC32, Mediator complex subunit 8, MED8,</p> <p>Tissue Specificity: Ubiquitous.</p> <p>Background: E3 ubiquitin-protein ligase RNF34 is an enzyme that in humans is encoded by the RNF34 gene. 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. This protein also targets p53 and phospho-p53 for degradation. Alternatively splicing results in multiple transcript variants encoding distinct isoforms.</p>
Molecular Weight:	42 kDa
Gene ID:	80196
UniProt:	<a href="#">Q969K3</a>

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Sasaki, S., Nakamura, T., Arakawa, H., Mori, M., Watanabe, T., Nagawa, H., Croce, C. M. Isolation and characterization of a novel gene, hRFI, preferentially expressed in esophageal cancer. Oncogene 21: 5024-5030, 2002.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Handling

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Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.