



Datasheet for ABIN2775999  
**anti-TRIM34 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	TRIM34
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRIM34
Sequence:	SMGGKSSCPV CGISYSFEHL QANQHLANIV ERLKEVKLSP DNGKKRDLCD
Predicted Reactivity:	Horse: 79%, Human: 100%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against TRIM34. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM34
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## Target Details

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Alternative Name: TRIM34 ([TRIM34 Products](#))

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Background: TRIM34 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Expression of this gene is up-regulated by interferon. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternate splicing of this gene generates four transcript variants. Additionally, a read-through transcript transcribed from this gene and TRIM6 has been observed.

Alias Symbols: IFP1, RNF21

Protein Interaction Partner: BIRC2, UBC, USP2, TRIM5, TRIM34, MKRN3, MNAT1, UBE2U, UBE2K,

Protein Size: 270

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Molecular Weight: 31 kDa

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Gene ID: 53840

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NCBI Accession: [NM\\_130390](#), [NP\\_569074](#)

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## Application Details

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

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Comment: Antigen size: 270 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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## Handling

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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

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### Western Blotting

**Image 1.** WB Suggested Anti-TRIM34 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate TRIM34 is supported by BioGPS gene expression data to be expressed in Jurkat