

Datasheet for ABIN2775972
anti-TRIM31 antibody (N-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TRIM31
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Cow, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM31 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRIM31
Sequence:	CRESKDHKSH NVSLIEEAAQ NYQGQIQEQI QVLQQKEKET VQVKAQGVHR
Predicted Reactivity:	Cow: 79%, Human: 100%, Mouse: 86%, Rabbit: 93%
Characteristics:	This is a rabbit polyclonal antibody against TRIM31. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	TRIM31
---------	--------

Target Details

Alternative Name:	TRIM31 (TRIM31 Products)
Background:	<p>TRIM31 encodes for 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. The protein localizes to both the cytoplasm and the nucleus.</p> <p>Alias Symbols: RNF, HCG1, HCGI, C6orf13</p> <p>Protein Interaction Partner: MAGEA2B, MAGEA1, USP7, MKRN3, TRIM27, MNAT1, UBE2E2, UBE2D3, UBE2D2, UBE2D1, ZSCAN1, IKBKG, UBE2W, UBE2D4, UBE2K, TRIM31, TRAF2, TRIM23,</p> <p>Protein Size: 425</p>
Molecular Weight:	48 kDa
Gene ID:	11074
NCBI Accession:	NM_007028 , NP_008959
UniProt:	Q9BZY9

Application Details

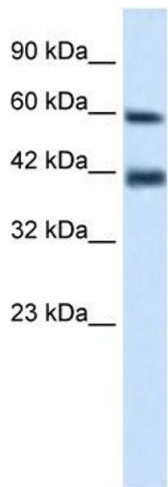
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 425 AA
Restrictions:	For Research Use only

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
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

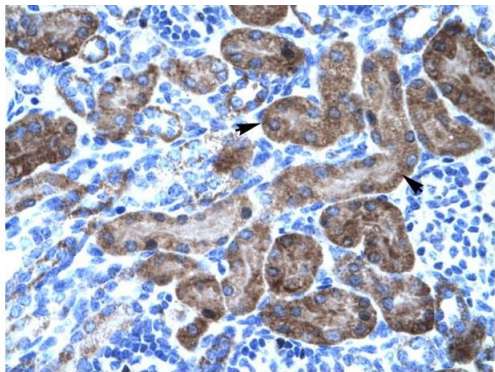
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TRIM31 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Jurkat cell lysate



Rabbit Anti-TRIM31 Antibody
Catalog Number: ARP34717
Lot Number: QC4084
Paraffin Embedded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human kidney



Western Blotting

Image 3. Host: Mouse Target Name: TRIM31 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml