

Datasheet for ABIN2775820  
**anti-TRIM41 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	TRIM41
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM41 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIM41
Sequence:	AQSSTEQTLL SPSEKPRRFG VYLDYEAGRL GFYNAETLAH VHTFSA AFLG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRIM41. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	TRIM41
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## Target Details

Alternative Name:	TRIM41 ( <a href="#">TRIM41 Products</a> )
Background:	<p>The TRIM41 gene encodes a protein observed in the cytoplasm and the nucleus. Nuclear transport is mediated by an N-terminal segment common to both alpha and beta isoforms, but independent of a classical nuclear localization signal sequence.</p> <p>Alias Symbols: MGC1127, MGC31991, RINCK</p> <p>Protein Interaction Partner: ZNF264, TOP3B, NCK2, ZSCAN26, ZNF138, ZSCAN21, ZNF26, MEOX2, KIFC3, EHHADH, PHC2, CSNK2A2, CHD2, AES, MORF4L1, RNPS1, ZNF266, SORBS3, ZBTB24, KRTAP10-9, ZBTB38, FAM124A, ZNF564, ZNF417, FRA10AC1, ZNF670, TRIM41, ZNF587, PUS7L, CEP44, ZFP2, ZNF329, AEN, ZN</p> <p>Protein Size: 630</p>
Molecular Weight:	72 kDa
Gene ID:	90933
NCBI Accession:	<a href="#">NM_033549</a> , <a href="#">NP_291027</a>
UniProt:	<a href="#">Q8WV44</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 630 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



Handling

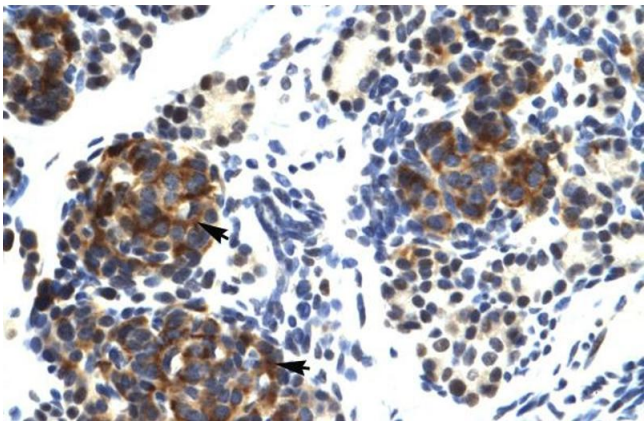
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



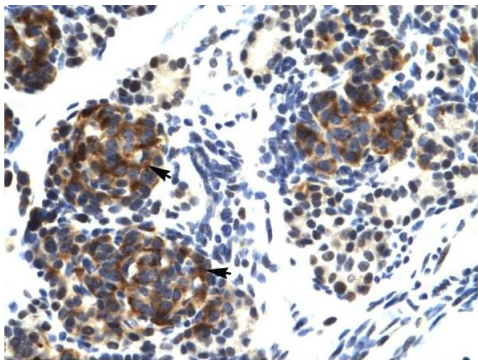
Western Blotting

**Image 1.** WB Suggested Anti-TRIM41 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Liver



Immunohistochemistry

**Image 2.** Human Pancreas



Immunohistochemistry

**Image 3.** Human Pancreas

Rabbit Anti-TRIM41 Antibody  
Catalog Number: ARP34482  
Lot Number: QC3812  
Paraffin Embedded Tissue: Human Pancreas  
Cells with Positive label: Epithelial cells of pancreatic acinus(Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X