

Datasheet for ABIN2778368
anti-TRIM8 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TRIM8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Rabbit, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM8 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 TRIM8
Sequence:	RGCIGEAWAK DSGLVRCPEC NQAYNQKPGL EKNLKLTNIV EKFNALHVEK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against TRIM8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRIM8
---------	-------

Target Details

Alternative Name:	TRIM8 (TRIM8 Products)
Background:	<p>TRIM8 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. This protein localizes to nuclear bodies. Its structure is similar to some tumor suppressor proteins and its gene maps to a locus thought to contain tumor suppressor genes. The protein encoded by this gene 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. This protein localizes to nuclear bodies. Its structure is similar to some tumor suppressor proteins and its gene maps to a locus thought to contain tumor suppressor genes.</p> <p>Alias Symbols: GERP, RNF27</p> <p>Protein Interaction Partner: BRAP, TRIM25, PCGF5, MSL2, RNF141, TRIM2, USP7, TP53, CCNH, OTUB2, USP21, USP39, USP2, TNFAIP3, UBE2D2, TRIM47, TRIM15, TRIM8, RAD18, TRIM39, RNF111, RC3H2, RNF138, RNF181, RCHY1, RNF41, TRIM43, UHRF2, TRIM9, RNF7, TRIM24, RNF113A, MKRN3, TRAF5, TRIM21, S</p> <p>Protein Size: 551</p>
Molecular Weight:	61 kDa
Gene ID:	81603
NCBI Accession:	NM_030912 , NP_112174
UniProt:	Q9BZR9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 551 AA
Restrictions:	For Research Use only

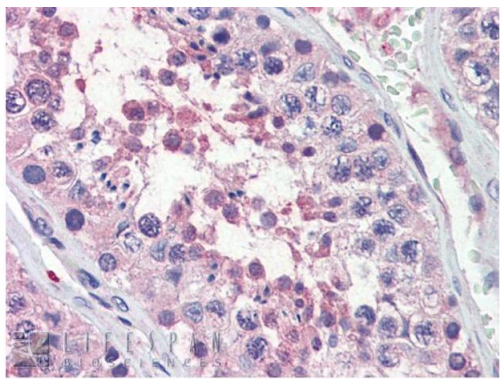
Handling

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

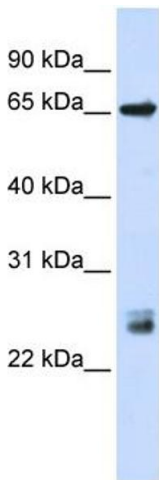


Rabbit Anti-TRIM8 Antibody
Catalog Number: ARP39655
Lot Number: QC10759
Paraffin Embedded Tissue: Human Testis
Antibody Concentration: 5.0 µg/ml

Data courtesy of Lifespan Biosciences, Inc.

Immunohistochemistry

Image 1. Immunohistochemistry with Human Testis lysate tissue at an antibody concentration of 5.0ug/ml using anti-TRIM8 antibody



Western Blotting

Image 2. WB Suggested Anti-TRIM8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate