

Datasheet for ABIN2775936  
**anti-TRIM6 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TRIM6
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Horse, Dog, Guinea Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM6 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM6
Sequence:	FNQLRNILDR VEQRELKKLE QEEKKGLRII EEAENDLVHQ TQSLRELISD
Predicted Reactivity:	Cow: 86%, Dog: 90%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 90%, Rabbit: 90%, Rat: 90%, Yeast: 100%, Zebrafish: 90%
Characteristics:	This is a rabbit polyclonal antibody against TRIM6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TRIM6
---------	-------

## Target Details

Alternative Name:	TRIM6 ( <a href="#">TRIM6 Products</a> )
Background:	<p>TRIM6 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. The protein localizes to the nucleus, but its specific function has not been identified. 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. The protein localizes to the nucleus, but its specific function has not been identified. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. A read-through transcript transcribed from this gene and TRIM34 has been observed.</p> <p>Alias Symbols: RNF89</p> <p>Protein Interaction Partner: IKBKE, UBC, TRIM5, TRIM6, MYC, TRIM28, TRIM23,</p> <p>Protein Size: 516</p>
Molecular Weight:	56 kDa
Gene ID:	117854
NCBI Accession:	<a href="#">NM_001003818</a> , <a href="#">NP_001003818</a>
UniProt:	<a href="#">A8K2A7</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 516 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

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.

Validation report #104256 for Western Blotting (WB)



**Western Blotting**

**Image 1.** WB Suggested Anti-TRIM6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Placenta