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Datasheet for ABIN2787005

## anti-TRIM44 antibody (Middle Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	TRIM44
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Horse, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM44 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM44
Sequence:	SEEESETEEE SEDESDEESE EDSEEEEMEDE QESEAEDNQ EEGESEAEGE
Predicted Reactivity:	Cow: 100%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against TRIM44. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	TRIM44
Alternative Name:	TRIM44 ( <a href="#">TRIM44 Products</a> )

## Target Details

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Background:	<p>This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.</p> <p>Alias Symbols: DIPB, HSA249128, MC7, MGC3490</p> <p>Protein Interaction Partner: TRIM69, PBX3, UBC, APP, HINFP, CUL2, NEDD4, TRIM17,</p> <p>Protein Size: 344</p>
Molecular Weight:	38 kDa
Gene ID:	54765
NCBI Accession:	<a href="#">NM_017583</a> , <a href="#">NP_060053</a>
UniProt:	<a href="#">Q96DX7</a>

## Application Details

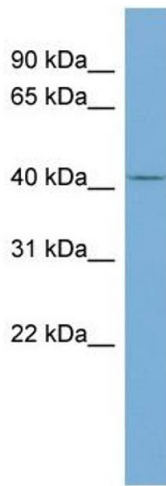
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 344 AA
Restrictions:	For Research Use only

## Handling

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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.



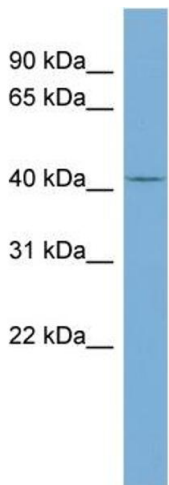
### Western Blotting

#### Image 1. WB Suggested Anti-TRIM44 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** 293T cell lysate



Rabbit Anti-TRIM44 Antibody  
Catalog Number: ARP56979  
Lot Number: QC27931  
Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

#### Image 2. WB Suggested Anti-TRIM44

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: 93T cell lysate