

Datasheet for ABIN564634  
**anti-TRIM16 antibody (AA 165-273)**

## 5 Images

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## Overview

Quantity:	100 µg
Target:	TRIM16
Binding Specificity:	AA 165-273
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM16 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP), RNA Interference (RNAi)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TRIM16.
Immunogen:	TRIM16 (NP_006461, 165 a.a. ~ 273 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LDAARRDKEA ELQCTQLDLE RKLKLNENAI SRLQANQKSV LVSVSEVKAV AEMQFGELLA AVRKAQANVM LFLEEKEQAA LSQANGIKAH LEYRSAEMEK SKQELERMA
Clone:	5F4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TRIM16
Alternative Name:	TRIM16 ( <a href="#">TRIM16 Products</a> )
Background:	Full Gene Name: tripartite motif-containing 16 Synonyms: EBBP
Gene ID:	10626
NCBI Accession:	<a href="#">NM_006470</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Growth Factor Binding</a>

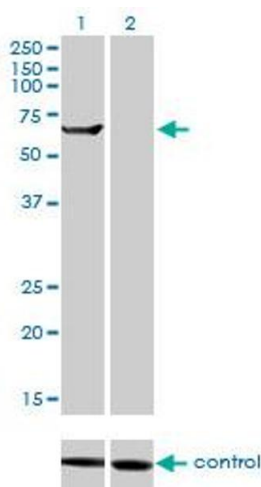
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

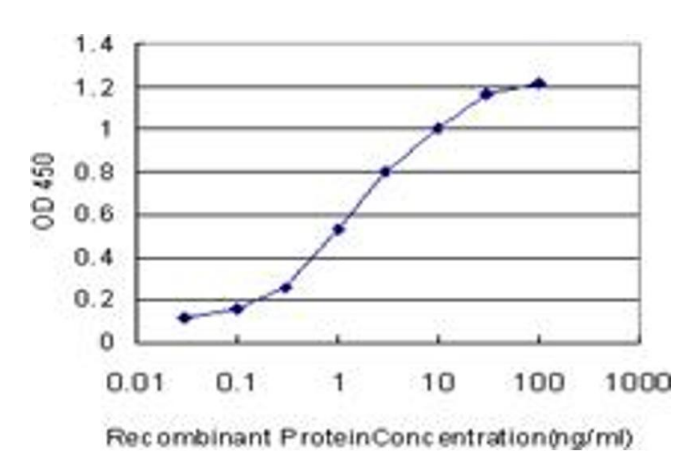
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



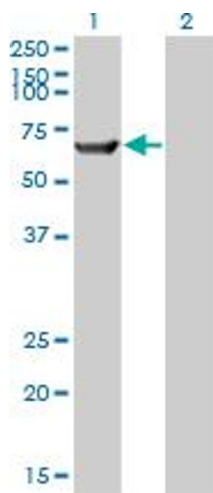
### Western Blotting

**Image 1.** Western blot analysis of TRIM16 over-expressed 293 cell line, cotransfected with TRIM16 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TRIM16 monoclonal antibody (M01), clone 5F4. GAPDH ( 36.1 kDa ) used as specificity and loading control.



#### ELISA

**Image 2.** Detection limit for recombinant GST tagged TRIM16 is approximately 0.03ng/ml as a capture antibody.



#### Western Blotting

**Image 3.** Western Blot analysis of TRIM16 expression in transfected 293T cell line by TRIM16 monoclonal antibody (M01), clone 5F4.

Lane 1: TRIM16 transfected lysate(64 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN564634.