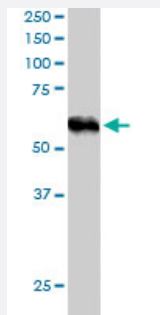


# TRIM4 polyclonal antibody

Catalog # PAB6382      Size 100 ug

## Applications



### Western Blot (Cell lysate)

TRIM4 polyclonal antibody (Cat # PAB6382) staining (1 ug/mL) of HepG2 lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of TRIM4.
<b>Immunogen</b>	A synthetic peptide corresponding to human TRIM4.
<b>Sequence</b>	C-ASLVIPPVTDRK
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	57.5, 54.5
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody is expected to recognize both reported human isoforms (as represented by NP_148977 and NP_149082).
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:32000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TRIM4

<b>Entrez GeneID</b>	<a href="#">89122</a>
<b>Protein Accession#</b>	<a href="#">NP_148977;NP_149082</a>
<b>Gene Name</b>	TRIM4
<b>Gene Alias</b>	RNF87
<b>Gene Description</b>	tripartite motif-containing 4
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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 cytoplasmic bodies. Its function has not been identified. Alternative splicing of this gene generates two transcript variants. [provided by RefSeq]
<b>Other Designations</b>	tripartite motif protein 4 tripartite motif protein TRIM4 tripartite motif protein TRIM4 isoform alpha; tripartite motif protein TRIM4; tripartite motif protein 4