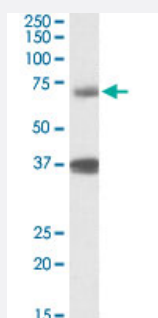


# TRIM29 polyclonal antibody

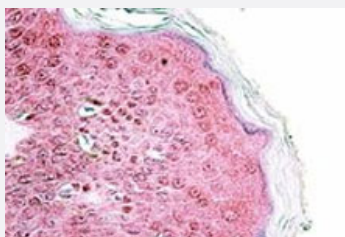
Catalog # PAB18757      Size 100 ug

## Applications



### Western Blot (Cell lysate)

TRIM29 polyclonal antibody (Cat # PAB18757) (1 ug/mL) staining of human peripheral blood lymphocytes lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

TRIM29 polyclonal antibody (Cat # PAB18757) (3.8 ug/mL) staining of paraffin embedded human skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of TRIM29.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of human TRIM29.
<b>Sequence</b>	C-EKDRIKSFTTNE
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	65.8
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.3-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TRIM29

Entrez GeneID	<a href="#">23650</a>
Protein Accession#	<a href="#">NP_036233.2</a>
Gene Name	TRIM29
Gene Alias	ATDC, FLJ36085
Gene Description	tripartite motif-containing 29
Omim ID	<a href="#">610658</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq]

**Other Designations**

ataxia-telangiectasia group D-associated protein|tripartite motif protein TRIM29

**Disease**

- [Tobacco Use Disorder](#)