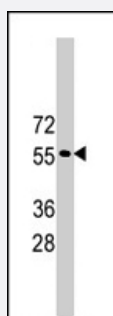


TRIM69 polyclonal antibody

Catalog # PAB4371

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of TRIM69 polyclonal antibody (Cat # PAB4371) in K-562 cell line lysates (35 ug/lane). TRIM69 (arrow) was detected using the purified TRIM69 polyclonal antibody (Cat # PAB4371) (1 : 60 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TRIM69.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human TRIM69.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	ELISA (1:1000) Western Blot (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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)

Western blot analysis of TRIM69 polyclonal antibody (Cat # PAB4371) in K-562 cell line lysates (35 ug/lane). TRIM69 (arrow) was detected using the purified TRIM69 polyclonal antibody (Cat # PAB4371) (1 : 60 dilution).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TRIM69

Entrez GeneID	140691
Protein Accession#	NP_542783:Q86WT6
Gene Name	TRIM69
Gene Alias	HSD34, RNF36, Trif
Gene Description	tripartite motif-containing 69
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the RING-B-box-coiled-coil (RBCC) family and encodes a protein with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of this gene is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]
Other Designations	ring finger protein 36 trimless tripartite motif protein 69

Publication Reference

- [Forced expression of RNF36 induces cell apoptosis.](#)

Shyu HW, Hsu SH, Hsieh-Li HM, Li H.

Experimental Cell Research 2003 Jul; 287(2):301.

- [A novel member of the RBCC family, Trif, expressed specifically in the spermatids of mouse testis.](#)

Shyu HW, Hsu SH, Hsieh-Li HM, Li H.

Mechanisms of Development 2001 Oct; 108(1-2):213.

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)