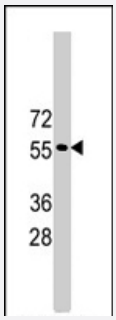
TRIM69 polyclonal antibody

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.

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Applications

- Enzyme-linked Immunoabsorbent Assay

- 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).

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 protei n with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mous e ortholog of this gene is specifically expressed in germ cells at the round spermatid stages durin g 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.

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Disease

- Genetic Predisposition to Disease
- Narcolepsy
- Tobacco Use Disorder

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