

Datasheet

TRIM69 polyclonal antibody

Catalog Number: PAB4372

Regulation Status: For research use only (RUO)

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

Applications: ELISA, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 140691

Gene Symbol: TRIM69

Gene Alias: HSD34, RNF36, Trif

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]

References:

1. Forced expression of RNF36 induces cell apoptosis. Shyu HW, Hsu SH, Hsieh-Li HM, Li H. Exp Cell Res. 2003 Jul 15;287(2):301-13.
2. 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. Mech Dev. 2001 Oct;108(1-2):213-6.