
Product Name: TRIM16 Rabbit Polyclonal Antibody**Catalog #: APRab19266**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000

Molecular Weight

Antigen Information

Gene Name	TRIM16
Alternative Names	TRIM16; EBBP; Tripartite motif-containing protein 16; Estrogen-responsive B box protein
Gene ID	10626.0
SwissProt ID	O95361
Immunogen	The antiserum was produced against synthesized peptide derived from human TRIM16. AA range:31-80

Background

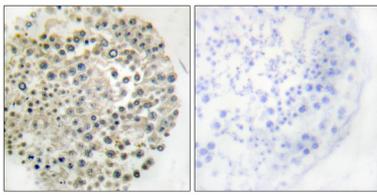
This gene was identified as an estrogen and anti-estrogen regulated gene in epithelial cells stably expressing estrogen

receptor. The protein encoded by this gene contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. The proteins of this family have been reported to be involved in a variety of biological processes including cell growth, differentiation and pathogenesis. Expression of this gene was detected in most tissues. Its function, however, has not yet been determined. [provided by RefSeq, Jul 2008],function:May play a role in the regulation of keratinocyte differentiation.,similarity:Belongs to the TRIM/RBCC family.,similarity:Contains 1 B30.2/SPRY domain.,similarity:Contains 2 B box-type zinc fingers.,tissue specificity:Highest levels found in testis, ovary, small intestine, colon, placenta, heart, skeletal muscle and mammary gland. More highly expressed in the fetus than in the corresponding adult tissues. Expressed in basal keratinocytes.,

Research Area

Epigenetics and Nuclear Signaling; Transcription; Domain Families; Developmental Families

Image Data



Immunohistochemistry analysis of paraffin-embedded human testis, using TRIM16 Antibody. The picture on the right is blocked with the synthesized peptide.