

Product Name: TRIM16 Rabbit Polyclonal Antibody
Catalog #: AP Rab19266



Summary

Production Name	TRIM16 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, ELISA
Reactivity	Human, Rat, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:10000
Molecular Weight	

Background

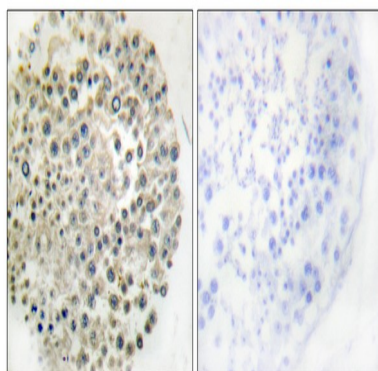
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This gene was identified as an estrogen and anti-estrogen regulated gene in epithelial cells stably expressing estrogen receptor. The protein encoded by this gene contains two B box domains and a coiled-coiled region that are characteristic of the 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

Image Data



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

Note

For research use only.