Product Name: TRIP13 Rabbit Polyclonal Antibody
Catalog #: APRab19278
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
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	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	48kDa

Antigen Information

Gene Name	TRIP13
Alternative Names	TRIP13; PCH2; Pachytene checkpoint protein 2 homolog; Human papillomavirus type 16 E1 protein-binding protein; 16E1-BP; HPV16 E1 protein-binding protein; Thyroid hormone receptor interactor 13; Thyroid receptor-interacting protein 13; TR-in
Gene ID	9319.0
SwissProt ID	Q15645
Immunogen	The antiserum was produced against synthesized peptide derived from human TRIP13. AA range:383-432

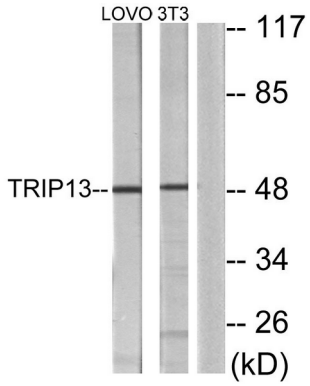
Background

This gene encodes a protein that interacts with thyroid hormone receptors, also known as hormone-dependent transcription factors. The gene product interacts specifically with the ligand binding domain. This gene is one of several that may play a role in early-stage non-small cell lung cancer. [provided by RefSeq, Oct 2009],similarity:Belongs to the AAA ATPase family.,subunit:Specifically interacts with the ligand binding domain of the thyroid receptor (TR). This interaction does not require the presence of thyroid hormone for its interaction. Interacts with HPV16 E1.,

Research Area

Neuroscience; Endocrine system; Thyroid axis

Image Data



Western blot analysis of lysates from LOVO and NIH/3T3 cells, using TRIP13 Antibody. The lane on the right is blocked with the synthesized peptide.