

For Research Use Only

TRIP13 Monoclonal antibody

Catalog Number: 67759-1-Ig

Featured Product

3 Publications



Basic Information

Catalog Number:

67759-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6595

GenBank Accession Number:

BC000404

GeneID (NCBI):

9319

UNIPROT ID:

Q15645

Full Name:

thyroid hormone receptor interactor 13

Calculated MW:

49 kDa

Observed MW:

49 kDa

Purification Method:

Protein G purification

CloneNo.:

1F1E9

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

Human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, LNCaP cells, U2OS cells, HeLa cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

Background Information

TRIP13 gene encodes thyroid receptor-interacting protein 13, that interact with thyroid hormone receptors, also known as human papillomavirus type 16 E1 protein-binding protein (16E1BP). This protein belongs to the AAA ATPase family and the PCH2 subfamily. TRIP13 gene may be one of the several playing roles in early-stage non-small cell lung cancer. TRIP13 also functions in chromosome recombination and chromosome structure development during meiosis, and it is required for development of higher-order chromosome structures and is needed for synaptonemal-complex formation.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoying Liu	34061428	Environ Toxicol	WB
Yu-Jie Sun	39505147	J Adv Res	WB
Lei Liu	38911763	ACS Omega	WB, IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

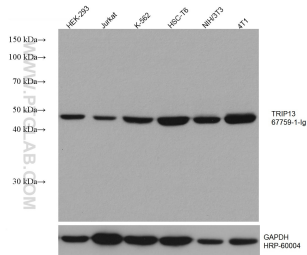
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67759-1-Ig (TRIP13 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.