

For Research Use Only

TRIP13 Polyclonal antibody

Catalog Number: 19602-1-AP

Featured Product

23 Publications



Basic Information

Catalog Number:

19602-1-AP

Concentration:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC, IF, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HT-1080 cells, mouse testis tissue, Jurkat cells

IP : mouse testis tissue,

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
Zhi-Han Li	33128167	J Mol Histol	WB
Sumit Agarwal	33037736	Mol Oncol	IHC
Guanghai Zhang	31740732	Br J Cancer	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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

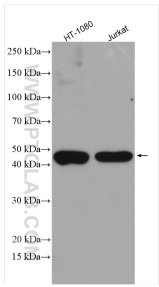
T: 4006900926

E: Proteintech-CN@ptglab.com

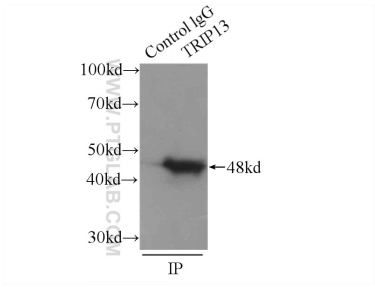
W: ptgcn.com

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 19602-1-AP (TRIP13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-TRIP13 (IP:19602-1-AP, 3ug; Detection:19602-1-AP 1:400) with mouse testis tissue lysate 6000ug.