

For Research Use Only

TRIP13 Polyclonal antibody

Catalog Number: 19602-1-AP

Featured Product

17 Publications



Basic Information

Catalog Number:

19602-1-AP

Size:

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:

IP, WB, ELISA

Cited Applications:

WB, IP, IF, IHC, 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

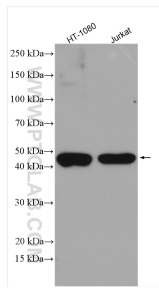
T: 4006900926

E: Proteintech-CN@ptglab.com

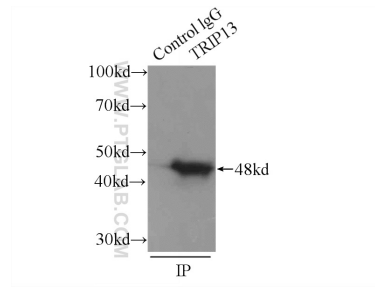
W: ptgcn.com

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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.