

TES Polyclonal antibody

Catalog Number: 10258-1-AP

3 Publications

Basic Information

Catalog Number:

10258-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0379

GenBank Accession Number:

BC001451

GeneID (NCBI):

26136

UNIPROT ID:

Q9UGI8

Full Name:

testis derived transcript (3 LIM domains)

Calculated MW:

48 kDa

Observed MW:

38-48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, K-562 cells, MCF-7 cells, mouse testis tissue

IP : K-562 cells,

IF : HEK-293 cells,

Background Information

Testin (TES) is a cytoskeleton-associated protein that localizes along actin stress fibers at cell-cell contact areas and at focal adhesion plaques. It interacts with a variety of cytoskeletal proteins and gets involved in regulation of cell adhesion and migration. TES is a putative tumor suppressor and reduced expression of TES has been reported in various cancers. In addition, TES is a marker for Sertoli-Germ Cell junction and is useful to monitor the disruption of intercellular junctions in the testis.

Notable Publications

Author	Pubmed ID	Journal	Application
Giedrius Steponaitis	27899997	Oncol Lett	WB
Fengfeng Wu	35071320	Front Mol Biosci	WB
Hansen Deborah A DA	24174576	Biol Reprod	WB

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

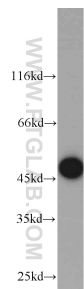
For technical support and original validation data for this product please contact:

T: 4006900926

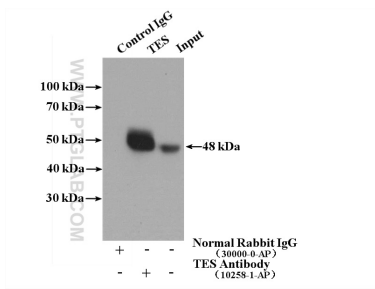
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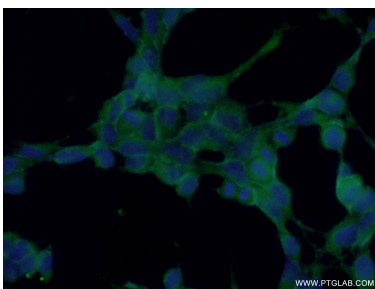
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10258-1-AP (TES antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-TES (IP:10258-1-AP, 4ug; Detection:10258-1-AP 1:1500) with K-562 cells lysate 4000ug.



Immunofluorescent analysis of (-20℃ Ethanol) fixed HEK-293 cells using 10258-1-AP (TES antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).