

For Research Use Only

TES Polyclonal antibody

Catalog Number: 10258-1-AP **3 Publications**



Basic Information

Catalog Number: 10258-1-AP	GenBank Accession Number: BC001451	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26136	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:3000 for WB IF 1:50-1:500
Source: Rabbit	Full Name: testis derived transcript (3 LIM domains)	
Isotype: IgG	Calculated MW: 48 kDa	
Immunogen Catalog Number: AG0379	Observed MW: 38-48 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, K-562 cells, MCF-7 cells, mouse testis tissue IP : K-562 cells, IF : HEK-293 cells,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human, mouse	

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

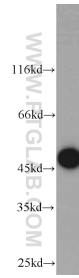
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

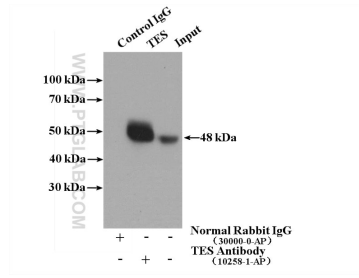
For technical support and original validation data for this product please contact:
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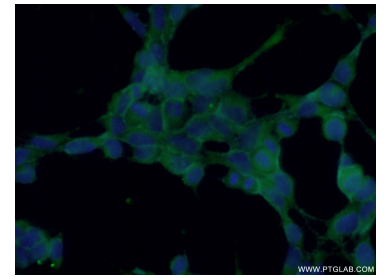
Selected Validation Data



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°C 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).