

For Research Use Only

TEX15 Polyclonal antibody

Catalog Number: 24585-1-AP **2 Publications**



Basic Information

Catalog Number: 24585-1-AP	GenBank Accession Number: BC141841	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 56154	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB IHC 1:50-1:500
Source: Rabbit	Full Name: testis expressed 15	
Isotype: IgG	Calculated MW: 2789 aa, 315 kDa	
Immunogen Catalog Number: AG20170	Observed MW: 150 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : rat testis tissue, IP : PC-3 cells, IHC : mouse testis tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

TEX15 also named as Cancer/testis antigen 42 is a 2789 amino acid protein, which is expressed exclusively in testicular and cancerous tissues and may be involved in the development and metastasis of several different types of tumors. TEX15 exists as a 1279 amino acid protein in the mouse and rat testis. The molecular weight of mouse/rat TEX15 is 150 kDa (PMID: 26959739).

Notable Publications

Author	Pubmed ID	Journal	Application
Masood Abu-Halima	31056312	Fertil Steril	WB
Yu Fang	32199951	Toxicol Lett	WB

Storage

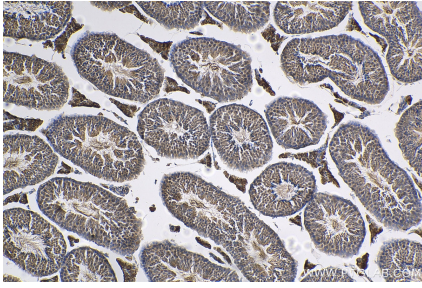
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

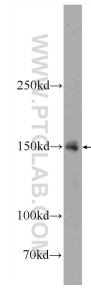
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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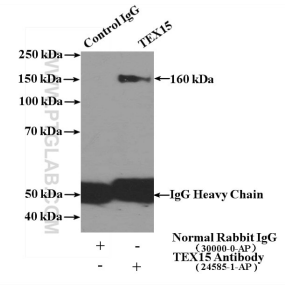
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24585-1-AP (TEX15 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



rat testis tissue were subjected to SDS PAGE followed by western blot with 24585-1-AP (TEX15 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TEX15 (IP:24585-1-AP, 4ug; Detection:24585-1-AP 1:300) with PC-3 cells lysate 3200ug.