

For Research Use Only

TEX38 Polyclonal antibody

Catalog Number: 24429-1-AP **1 Publications**



Basic Information

Catalog Number: 24429-1-AP	GenBank Accession Number: BC126318	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 374973	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q6PEX7	
Isotype: IgG	Full Name: chromosome 1 open reading frame 223	
Immunogen Catalog Number: AG19833	Calculated MW: 206 aa, 23 kDa	
	Observed MW: 25-28 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse testis tissue, MDA-MB-453s cells IHC : human testis tissue,
Cited Applications: IF	
Species Specificity: human, mouse	
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

TEX38, also named as ATPAF1-AS1 and C1orf223, is ATPAF1 antisense gene protein 1. This antibody detects 25-28 kDa with mouse testis and MDA-MB-453s cell lysate.

Notable Publications

Author	Pubmed ID	Journal	Application
Yidong Chen	37083227	Adv Sci (Weinh)	IF

Storage

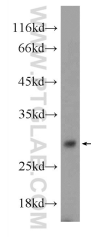
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

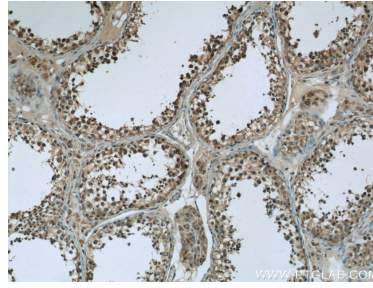
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

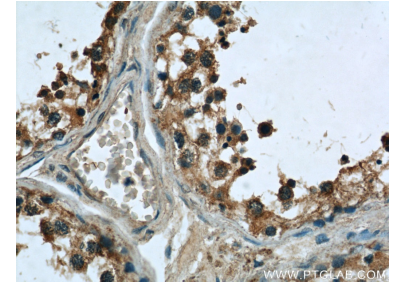
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 24429-1-AP (TEX38 antibody at dilution of 1:600 incubated at room temperature for 1.5 hours).



Immunohistochemical analysis of paraffin-embedded human testis slide using 24429-1-AP (TEX38 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis slide using 24429-1-AP (TEX38 antibody at dilution of 1:50 (under 40x lens).