

For Research Use Only

TPSD1 Polyclonal antibody

Catalog Number: 55239-1-AP



Basic Information

Catalog Number: 55239-1-AP	GenBank Accession Number: NM_012217	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 633 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23430	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB IHC 1:100-1:400
Source: Rabbit	Full Name: tryptase delta 1	
Isotype: IgG	Calculated MW: 27 kDa	
	Observed MW: 26-30 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse lung tissue, IP : A549 cells, IHC : human lung cancer tissue,
Species Specificity: human, mouse	
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	

Background Information

Storage

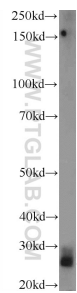
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

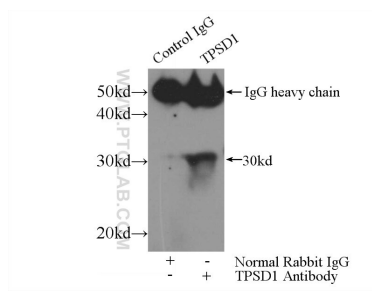
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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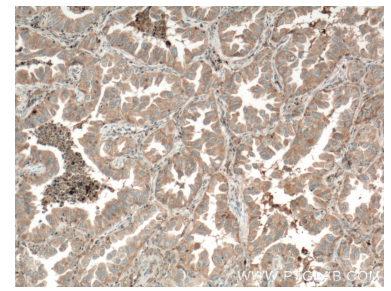
Selected Validation Data



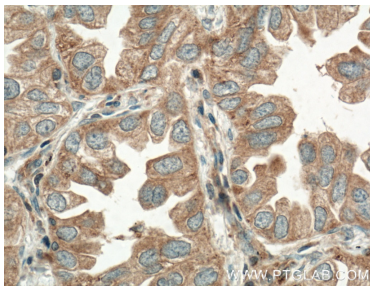
mouse lung tissue were subjected to SDS PAGE followed by western blot with 55239-1-AP (TPSD1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TPSD1 (IP:55239-1-AP, 3ug; Detection:55239-1-AP 1:300) with A549 cells lysate 920ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55239-1-AP (TPSD1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55239-1-AP (TPSD1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).