

For Research Use Only

TPSD1 Polyclonal antibody

Catalog Number: 55239-1-AP



Basic Information

Catalog Number:

55239-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 633 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_012217

GeneID (NCBI):

23430

UNIPROT ID:

Q9BZJ3

Full Name:

tryptase delta 1

Calculated MW:

27 kDa

Observed MW:

26-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:100-1:400

Applications

Tested Applications:

WB, IP, IHC, ELISA

Species Specificity:

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

Positive Controls:

WB : mouse lung tissue,

IP : A549 cells,

IHC : human lung cancer tissue,

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

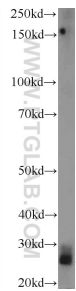
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

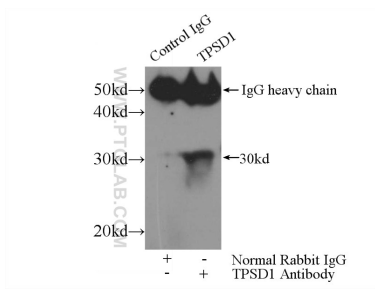
E: proteintech@ptglab.com
W: ptglab.com

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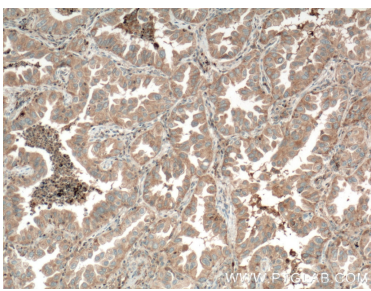
Selected Validation Data



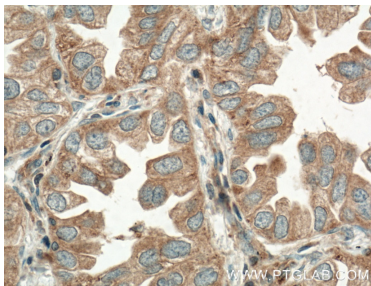
mouse lung tissue were subjected to SDS PAGE followed by western blot with 55239-1-AP (TPSD1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).