

PSMD13 Monoclonal antibody

Catalog Number: 67807-1-Ig

Basic Information

Catalog Number:

67807-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7857

GenBank Accession Number:

BC001100

GeneID (NCBI):

5719

UNIPROT ID:

Q9UNM6

Full Name:

proteasome (prosome, macropain)
26S subunit, non-ATPase, 13

Calculated MW:

43 kDa

Observed MW:

43 kDa

Purification Method:

Protein G purification

CloneNo.:

2G10G6

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:2000-1:8000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Species Specificity:

Human, mouse, rat, rabbit, pig, chicken

**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 : HCT 116 cells, SMMC-7721 cells, HepG2 cells,
HuH-7 cells, mouse liver tissue, NIH/3T3 cells, HSC-T6
cells, K-562 cells, Jurkat cells, HEK-293 cells, HeLa
cells, L02 cells, A549 cells, Calu-3 cells, rat liver tissue,
rabbit liver tissue, pig liver, chicken liver

IHC : human pancreas cancer tissue, human lung
cancer tissue

IF/ICC : HepG2 cells,

Background Information

Storage

Storage:

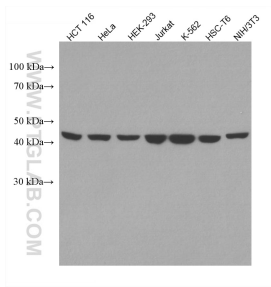
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

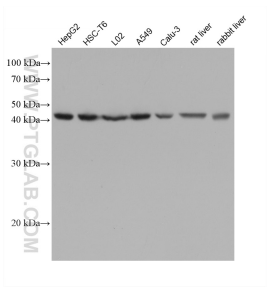
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

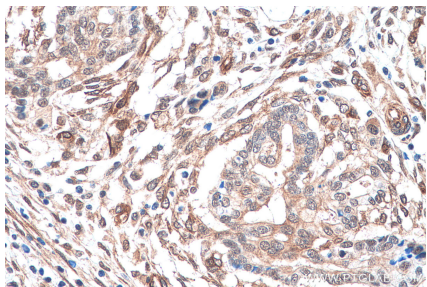
Selected Validation Data



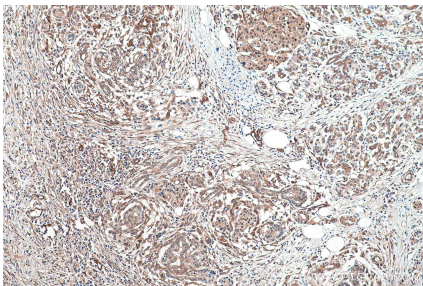
Various lysates were subjected to SDS PAGE followed by western blot with 67807-1-Ig (PSMD13 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



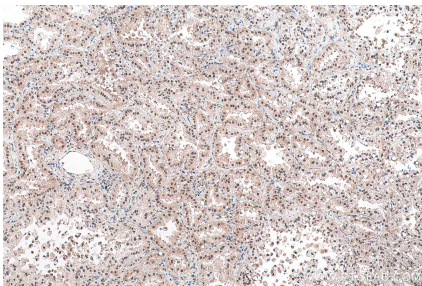
Various lysates were subjected to SDS PAGE followed by western blot with 67807-1-Ig (PSMD13 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



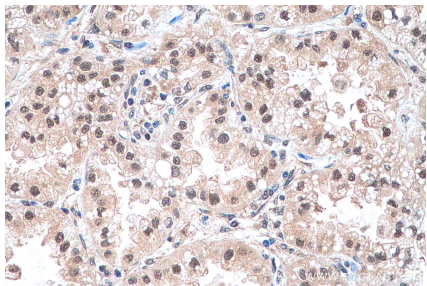
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67807-1-Ig (PSMD13 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



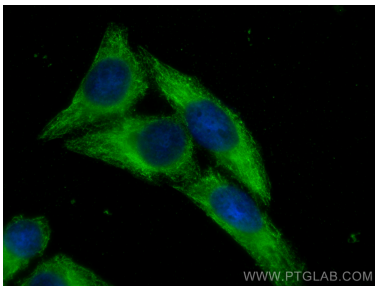
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67807-1-Ig (PSMD13 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67807-1-Ig (PSMD13 antibody) at dilution of 1:4000 (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 67807-1-Ig (PSMD13 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PSMD13 antibody (67807-1-Ig, Clone: 2G10G6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).