

SNRPD3 Polyclonal antibody

Catalog Number: 10379-1-AP

2 Publications

Basic Information

Catalog Number:

10379-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0293

GenBank Accession Number:

BC000457

GeneID (NCBI):

6634

UNIPROT ID:

P62318

Full Name:

small nuclear ribonucleoprotein D3

polypeptide 18kDa

Calculated MW:

18 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : MCF7 cells, MCF-7 cells

IHC : human small intestine tissue, human breast cancer tissue, human lung cancer tissue

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

Small nuclear ribonucleoprotein D3 polypeptide 18kDa (SNRPD3, synonym: SMD) belongs to the small nuclear ribonucleoprotein core protein family, with molecular weights of the D members: D1, 16 kDa; D2, 16.5 kDa and D3 18 kDa. SNRPD3 is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis.

Notable Publications

Author	Pubmed ID	Journal	Application
Baiwen Chen	34735883	Biochem Biophys Res Commun	WB
Cunha Isabela Werneck IW	20165692	Transl Oncol	IHC

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

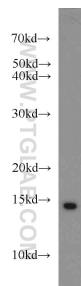
For technical support and original validation data for this product please contact:

T: 4006900926

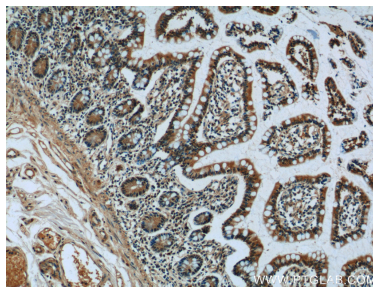
E: Proteintech-CN@ptglab.comW: ptgcn.com

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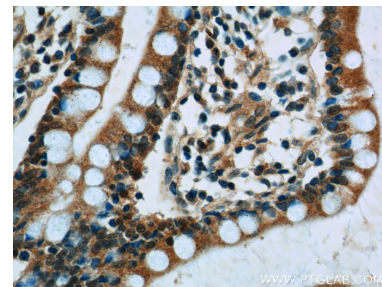
Selected Validation Data



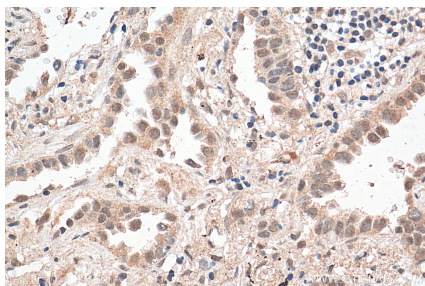
MCF7 cells were subjected to SDS PAGE followed by western blot with 10379-1-AP (SNRPD3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10379-1-AP (SNRPD3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10379-1-AP (SNRPD3 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10379-1-AP (SNRPD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).