

SNRPD3 Polyclonal Antibody

Catalog number: 10379-1-AP

Size: 34 µg/150 µl

Source: Rabbit

Isotype: IgG

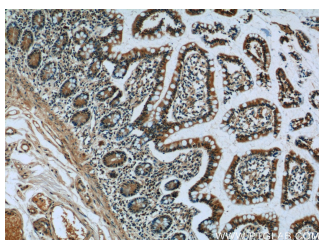
Synonyms:

SNRPD3; Sm D3, SMD3, snRNP

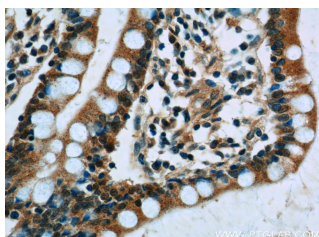
core protein D3, SNRPD3



MCF7 cells were subjected to SDS PAGE followed by western blot with 10379-1-AP(SNRPD3 antibody) at dilution of 1:500



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



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

Background

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.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated SNRPD3 MW:	18 kDa
Observed SNRPD3 MW:	14 kDa
Positive WB detected in	MCF7 cells
Positive IHC detected in	Human small intestine tissue, human breast cancer tissue, human lung cancer tissue
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0293
GenBank accession number:	BC000457
Gene ID (NCBI):	6634
Full name:	Small nuclear ribonucleoprotein D3 polypeptide 18kDa

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.