For Research Use Only

SF3B5 Polyclonal antibody

Catalog Number:15525-1-AP

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Basic Information

Catalog Number:
15525-1-AP

Size:
150ul , Concentration: 350 μg/ml by Nanodrop and 180 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7205

GenBank Accession Number:
BC000198

GeneID (NCBI):
83443

Full Name:
splicing factor 3b, subunit 5, 10kDa

Calculated MW:
10 kDa

Observed MW:
10-12 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:250-1:1000
IF 1:10-1:100

Applications

Tested Applications:
IF, IHC, WB, ELISA

Species Specificity:
human, mouse, rat

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 : SH-SY5Y cells, HeLa cells, mouse eye tissue

IHC : human ovary tumor tissue,

IF : Hela cells,

Background Information

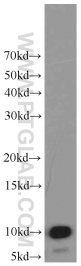
Storage

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

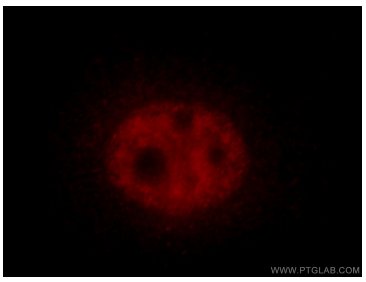
***** 20ul sizes contain 0.1% BSA**

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

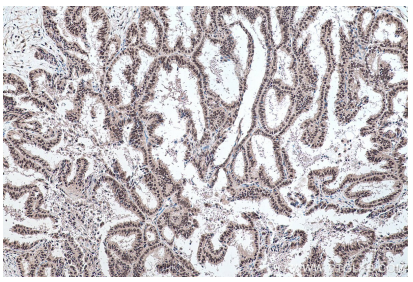
Selected Validation Data



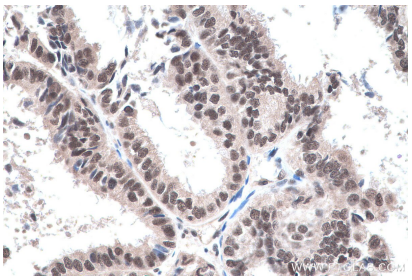
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 15525-1-AP (SF3B5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of Hela cells, using SF3B5 antibody 15525-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15525-1-AP (SF3B5 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15525-1-AP (SF3B5 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).