

For Research Use Only

STRBP Polyclonal antibody

Catalog Number: 17362-1-AP

1 Publications



Basic Information

Catalog Number:

17362-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10720

GenBank Accession Number:

BC017732

GeneID (NCBI):

55342

UNIPROT ID:

Q96SI9

Full Name:

spermatid perinuclear RNA binding protein

Calculated MW:

672 aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : HeLa cells, mouse testis tissue, PC-3 cells

IP : PC-3 cells,

IHC : human stomach tissue, human ovary cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Takuma Iwata	38346537	J Biol Chem	WB,IP

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

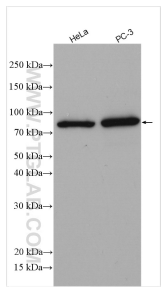
For technical support and original validation data for this product please contact:

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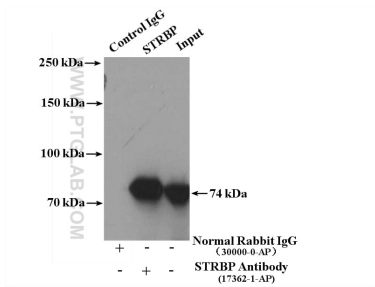
E: proteintech@ptglab.com
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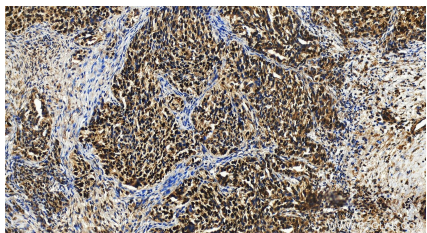
Selected Validation Data



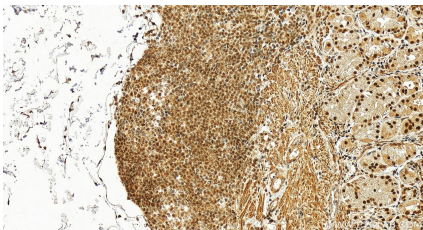
Various lysates were subjected to SDS PAGE followed by western blot with 17362-1-AP (STRBP antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



IP result of anti-STRBP (IP:17362-1-AP, 4ug; Detection:17362-1-AP 1:500) with PC-3 cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 17362-1-AP (STRBP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 17362-1-AP (STRBP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).