

For Research Use Only

# STRBP Polyclonal antibody

Catalog Number: 17362-1-AP

1 Publications



## Basic Information

**Catalog Number:**

17362-1-AP

**Size:**

400 ug/ml

**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

## Background Information

### 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

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

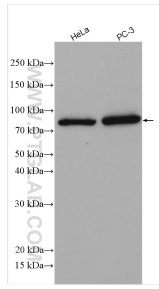
T: 4006900926

E: Proteintech-CN@ptglab.com

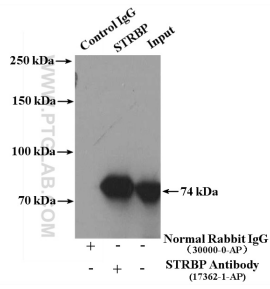
W: ptgcn.com

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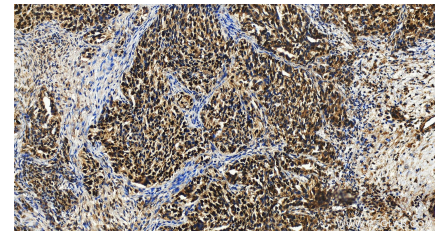
## Selected Validation Data



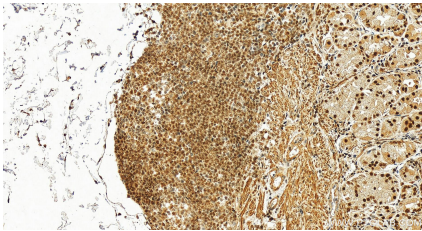
Various lysates were subjected to SDS PAGE followed by western blot with 17362-1-AP (STRBP antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



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).