

For Research Use Only

ST7L Polyclonal antibody

Catalog Number: 17567-1-AP

4 Publications



Basic Information

Catalog Number:

17567-1-AP

Concentration:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11768

GenBank Accession Number:

BC065501

GeneID (NCBI):

54879

UNIPROT ID:

Q8TDW4

Full Name:

suppression of tumorigenicity 7 like

Calculated MW:

575 aa, 65 kDa

Observed MW:

60-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

mouse, human

Cited Species:

human

Positive Controls:

WB : L02 cells, MCF-7 cells, T-47D cells

IP : mouse testis tissue,

Background Information

ST7 (suppressor of tumorigenicity 7) gene has been proposed to be a tumor suppressor gene, product of which is a multi-pass membrane protein belonging to the ST7 family. ST7L (suppressor of tumorigenicity 7 protein-like) gene encodes a multi-pass membrane protein also belonging to the ST7 family, 8 isoforms produced by alternative splicing have been described. However, the molecular function of this gene product has not been determined so far.

Notable Publications

Author	Pubmed ID	Journal	Application
Shaoying Yan	30176933	J Exp Clin Cancer Res	WB
Likun Zhuang	28518144	Cell Death Dis	WB, CoIP
Shengjie Li	28902356	Int J Mol Med	WB

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:

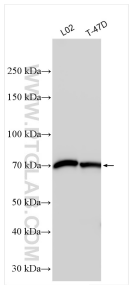
T: 4006900926

E: Proteintech-CN@ptglab.com

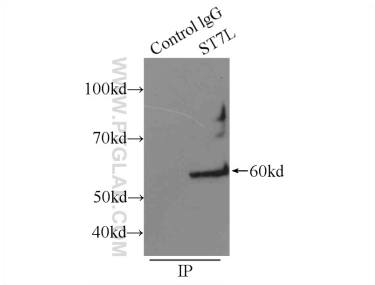
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17567-1-AP (ST7L antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-ST7L (IP:17567-1-AP, 3ug; Detection:17567-1-AP 1:1500) with mouse testis tissue lysate 5000ug.