

For Research Use Only

ST5 Polyclonal antibody

Catalog Number: 30996-1-AP



Basic Information

Catalog Number:

30996-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34032

GenBank Accession Number:

BC036655

GeneID (NCBI):

6764

UNIPROT ID:

P78524

Full Name:

suppression of tumorigenicity 5

Calculated MW:

1137 aa, 126 kDa

Observed MW:

120-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, SH-SY5Y cells

Background Information

ST5, also known as DEN2B (DENN domain-containing protein 2B), has three isoforms with molecular weights of 126 kDa, 82 kDa, and 70 kDa, respectively. The mainstream molecular weight is 126kd. ST5 is widely expressed except in peripheral blood lymphocytes. Isoform 1 is expressed in several epithelial cells and fibroblasts (including tumorigenic cells), but not in lymphoid cell lines (at the protein level).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

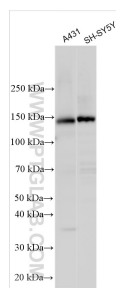
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30996-1-AP (ST5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.