

For Research Use Only

SOX13 Recombinant antibody

Catalog Number: 86184-1-RR



Basic Information

Catalog Number:

86184-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13537

GenBank Accession Number:

BC106038

GeneID (NCBI):

9580

UNIPROT ID:

Q9UN79

Full Name:

SRY (sex determining region Y)-box

13

Calculated MW:

622 aa, 69 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

250800C9

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : SH-SY5Y cells, SK-BR-3 cells, BGC-823 cells, SW480 cells

Background Information

SRY-BOX 13(SOX13), identified a sequence homologous more than 60% to the SRY HMG box ,with a centrally located HMG box and an N-terminal leucine zipper motif with a neighboring glutamine stretch called a Q box. SOX13 binds to the consensus HMG-box motif. It's an IDDM-specific human autoantigen, and a gamma-delta-specific gene in the immune system. It can modulates Wnt/TCF activity.

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

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

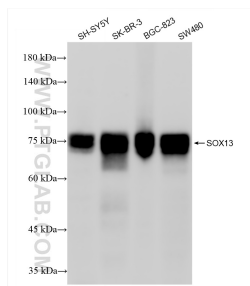
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86184-1-RR (SOX13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.