

For Research Use Only

# SOX13 Recombinant antibody, PBS Only

Catalog Number: 86184-1-PBS



## Basic Information

Catalog Number:

86184-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS only, pH7.3

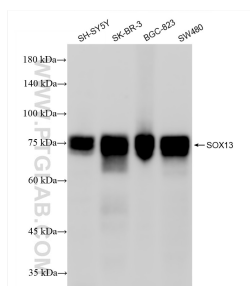
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## Selected Validation Data



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. This data was developed using the same antibody clone with 86184-1-PBS in a different storage buffer formulation.