

For Research Use Only

SOX13 Recombinant antibody

Catalog Number: 86184-1-RR



Basic Information

Catalog Number: 86184-1-RR	GenBank Accession Number: BC106038	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9580	CloneNo.: 250800C9
Source: Rabbit	UNIPROT ID: Q9UN79	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: SRY (sex determining region Y)-box 13	
Immunogen Catalog Number: AG13537	Calculated MW: 622 aa, 69 kDa	
	Observed MW: 70-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	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

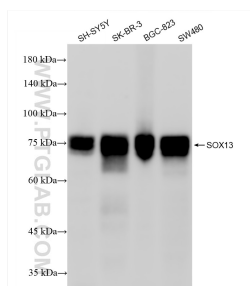
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.