

For Research Use Only

GSX1 Polyclonal antibody

Catalog Number: 55050-1-AP



Basic Information

Catalog Number: 55050-1-AP	GenBank Accession Number: NM_145657	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 613 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 219409	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: GS homeobox 1	
Isotype: IgG	Calculated MW: 28 kDa	
	Observed MW: 25-28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Species Specificity: human, mouse, rat	

Background Information

GSX1, also named as GSH1, belongs to the Antp homeobox family. It is probable transcription factor that binds to the DNA sequence 5'-GC[TA][AC]ATTA[GA]-3'. GSX1 activates the transcription of the GHRH gene. It plays an important role in pituitary development. The antibody is specific to GSX1.

Storage

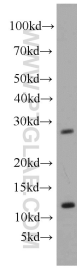
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



mouse liver tissue were subjected to SDS PAGE followed by western blot with 55050-1-AP (GSX1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.