

For Research Use Only

HMGXB4 Polyclonal antibody

Catalog Number: 24821-1-AP



Basic Information

Catalog Number: 24821-1-AP	GenBank Accession Number: BC104754	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10042	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: HMG box domain containing 4	IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Isotype: IgG	Calculated MW: 601 aa, 66 kDa	
Immunogen Catalog Number: AG20424	Observed MW: 66 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, Jurkat cells IP : HeLa cells,

Background Information

HMGXB4 also termed as HMG box containing protein 4 or HMG2L1 is a 601 amino acid protein, which contains one HMG box DNA-binding domain. HMGXB4 negatively regulates Wnt/beta-catenin signaling during development. HMG-2L1 is expressed in the nucleus and may play a role in transcriptional regulation.

Storage

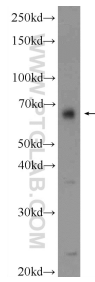
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

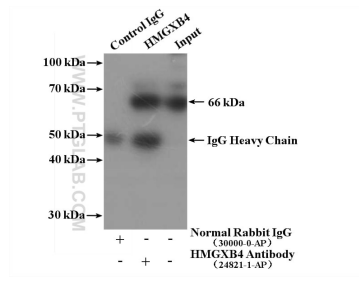
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24821-1-AP (HMGXB4 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-HMGXB4 (IP:24821-1-AP, 4ug; Detection:24821-1-AP 1:500) with HeLa cells lysate 2560ug.