

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: 700 µg/ml	GeneID (NCBI): 10042	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Source: Rabbit	UNIPROT ID: Q9UGU5	
Isotype: IgG	Full Name: HMG box domain containing 4	
Immunogen Catalog Number: AG20424	Calculated MW: 601 aa, 66 kDa	
	Observed MW: 66 kDa	

Applications

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

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

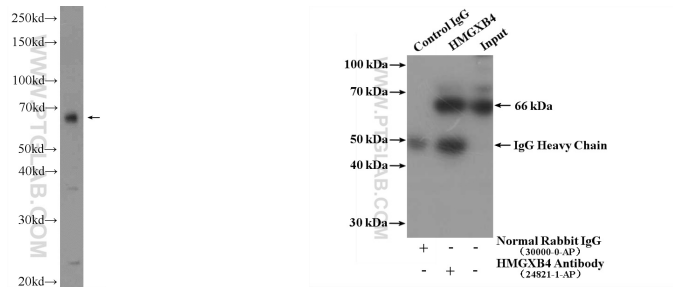
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Selected Validation Data



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.