

For Research Use Only

HBP1 Recombinant monoclonal antibody, PBS Only

Catalog Number:87616-1-PBS



Basic Information

Catalog Number: 87616-1-PBS	GenBank Accession Number: BC022329	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26959	CloneNo.: 252869A10
Source: Rabbit	UNIPROT ID: O60381	
Isotype: IgG	Full Name: HMG-box transcription factor 1	
Immunogen Catalog Number: AG34576	Calculated MW: 514 aa, 58 kDa	
	Observed MW: 58-70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

HMG-box protein 1 (HBP1) is a transcriptional repressor, and has a role in cell cycle progression and tumor suppression. Also it's a repressor of the cyclin D1 gene and inhibits the Wnt signaling pathway. Interaction with RB1 enhances it's binding to the H1FO promoter . Disrupts the interaction between DNA and TCF4.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

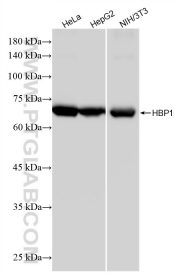
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87616-1-RR (HBP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87616-1-PBS in a different storage buffer formulation.