

For Research Use Only

MYCBP Recombinant antibody, PBS Only

Catalog Number: 85891-1-PBS



Basic Information

Catalog Number: 85891-1-PBS	GenBank Accession Number: BC008686	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26292	CloneNo.: 250129G1
Source: Rabbit	UNIPROT ID: Q99417	
Isotype: IgG	Full Name: c-myc binding protein	
Immunogen Catalog Number: AG2651	Calculated MW: 103 aa, 12 kDa	
	Observed MW: 12 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

MYC binding protein(MYCBP), encoded by MYCBP gene, binds to N-terminal region of MYC, and then MYC can activate E box-dependent transcription. Upon increasing expression of MYC , MYCBP translocates into the nucleus in the S phase of the cell cycle. MYCBP may involve in spermatogenesis, since it's found to be interacted with AKAP84/149 in the mitochondria in somatic cells and sperm. It highly expressed in heart, placenta, pancreas, skeletal muscle and kidney, but low in lung. This is a rabbit polyclonal antibody raised against full-length MYCBP of human origin.

Storage

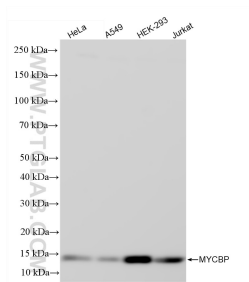
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85891-1-RR (MYC BP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85891-1-PBS in a different storage buffer formulation.