

For Research Use Only

HSCB Recombinant antibody, PBS Only (Capture)

Catalog Number: 85185-4-PBS



Basic Information

Catalog Number: 85185-4-PBS	GenBank Accession Number: BC065569	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 150274	CloneNo.: 242836H3
Source: Rabbit	UNIPROT ID: Q8IWL3	
Isotype: IgG	Full Name: HscB iron-sulfur cluster co-chaperone homolog (E. coli)	
Immunogen Catalog Number: AG7268	Calculated MW: 27 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, rat

Background Information

HSCB, also named as HSC20 and DNAJC20, acts as a co-chaperone in iron-sulfur cluster assembly in mitochondria.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

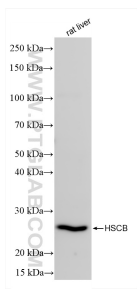
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E: Proteintech-CN@ptglab.com

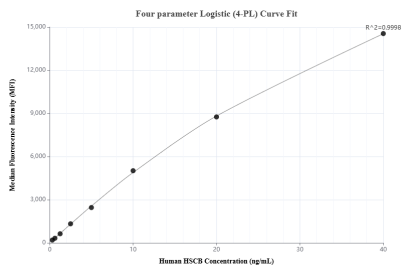
W: ptgcn.com

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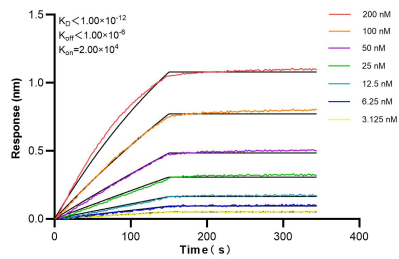
Selected Validation Data



rat liver tissue were subjected to SDS PAGE followed by western blot with 85185-4-RR (HSCB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85185-4-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01886-1, HSCB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85185-4-PBS. Detection antibody: 85185-3-PBS. Standard: Ag7268. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 85185-4-RR against Human HSCB were performed. The affinity constant is below 1 pM.