

For Research Use Only

CUL4B Recombinant antibody, PBS Only (Capture)

Catalog Number: 85001-1-PBS



Basic Information

Catalog Number: 85001-1-PBS	GenBank Accession Number: BC036216	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8450	CloneNo.: 242626A2
Source: Rabbit	UNIPROT ID: Q13620	
Isotype: IgG	Full Name: cullin 4B	
Immunogen Catalog Number: AG3563	Calculated MW: 913 aa, 104 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

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:

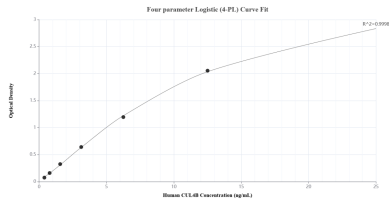
T: 4006900926

E: Proteintech-CN@ptglab.com

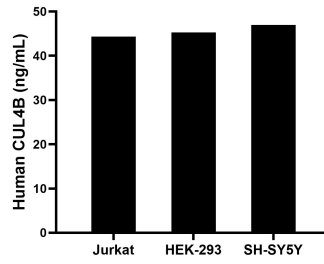
W: ptgcn.com

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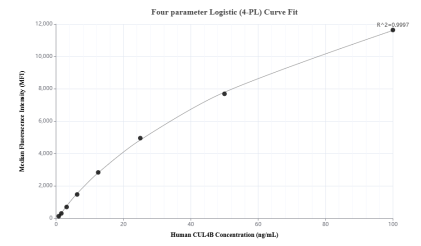
Selected Validation Data



Sandwich ELISA standard curve of MP01736-1, Human CUL4B Recombinant Matched Antibody Pair - PBS only. 85001-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3563. 85001-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean CUL4B concentration was determined to be 44.32 ng/mL in Jurkat cell extract based on a 1.60 mg/mL extract load, 45.27 ng/mL in HEK-293 cell extract based on a 2.70 mg/mL extract load and 46.93 ng/mL in SH-SY5Y cell extract based on a 3.20 mg/mL extract load.



Cytometric bead array standard curve of MP01736-1, CUL4B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85001-1-PBS. Detection antibody: 85001-2-PBS. Standard: Ag3563. Range: 0.781-100 ng/mL