

For Research Use Only

ZBTB2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87621-1-PBS



Basic Information

Catalog Number: 87621-1-PBS	GenBank Accession Number: BC020172	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 57621	CloneNo.: 252923G8
Isotype: IgG	UNIPROT ID: Q8N680	
Immunogen Catalog Number: AG24041	Full Name: zinc finger and BTB domain containing 2	
	Observed MW: 70-75 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse, rat

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, pH7.3

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

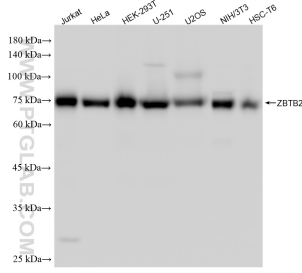
T: 4006900926

E: Proteintech-CN@ptglab.com

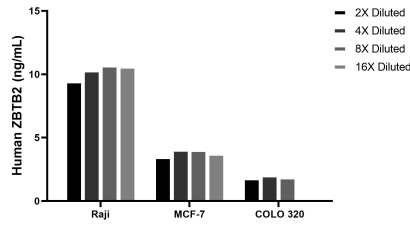
W: ptgcn.com

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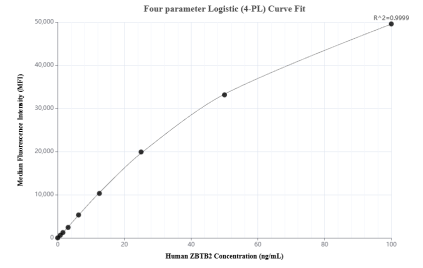
Selected Validation Data



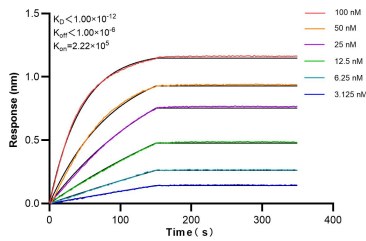
Various lysates were subjected to SDS PAGE followed by western blot with 87621-1-RR (ZBTB2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87621-1-PBS in a different storage buffer formulation.



The mean ZBTB2 concentration was determined to be 10.3 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 3.8 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 1.9 ng/mL in COLO 320 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03125-1, ZBTB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87621-2-PBS. Detection antibody: 87621-1-PBS. Standard: Ag24041. Range: 0.781-100 ng/mL



Biolayer interferometry (BLI) kinetic assays of 87621-1-RR against Human ZBTB2 were performed. The affinity constant is below 1 pM.