

For Research Use Only

N4BP3 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83178-2-PBS

Basic Information

Catalog Number: 83178-2-PBS	GenBank Accession Number: BC053323	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 23138	CloneNo.: 230547D12
Source: Rabbit	UNIPROT ID: O15049	
Isotype: IgG	Full Name: Nedd4 binding protein 3	
Immunogen Catalog Number: AG10194	Calculated MW: 544 aa, 60 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, IHC, WB

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:

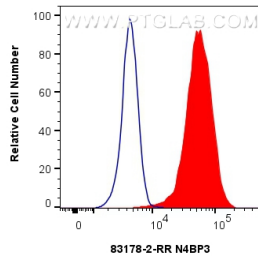
T: 4006900926

E: Proteintech-CN@ptglab.com

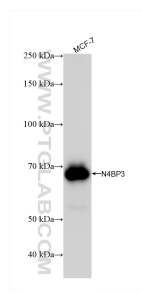
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

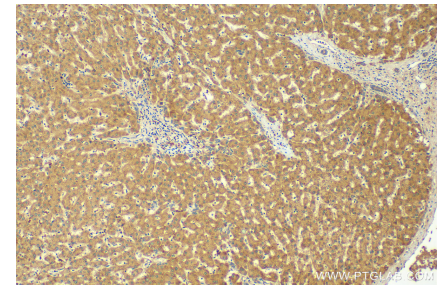
Selected Validation Data



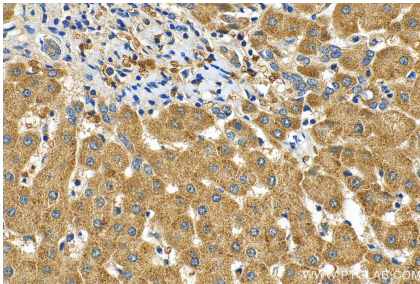
1x10⁶ MCF-7 cells were intracellularly stained with 0.25 ug N4BP3 Recombinant antibody (83178-2-RR, Clone:230547D12) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF000011). This data was developed using the same antibody clone with 83178-2-PBS in a different storage buffer formulation.



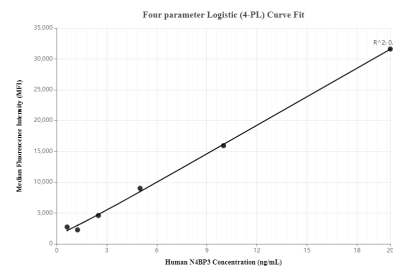
MCF-7 cells were subjected to SDS PAGE followed by western blot with 83178-2-RR (N4BP3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83178-2-PBS in a different storage buffer formulation.



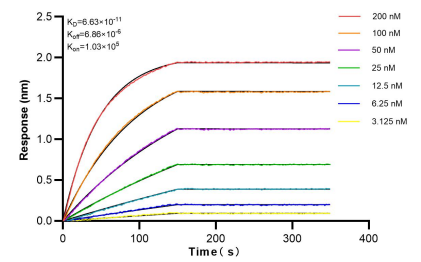
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 83178-2-RR (N4BP3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83178-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 83178-2-RR (N4BP3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83178-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00260-3, N4BP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83178-4-PBS. Detection antibody: 83178-2-PBS. Standard: Ag10194. Range: 0.625-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83178-2-RR against Human N4BP3 were performed. The affinity constant is 66.3 pM.