

For Research Use Only

DHRS3 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83581-3-PBS

Basic Information

Catalog Number: 83581-3-PBS	GenBank Accession Number: BC002730	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9249	CloneNo.: 240545D8
Source: Rabbit	UNIPROT ID: O75911	
Isotype: IgG	Full Name: dehydrogenase/reductase (SDR family) member 3	
Immunogen Catalog Number: AG7589	Calculated MW: 34 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

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

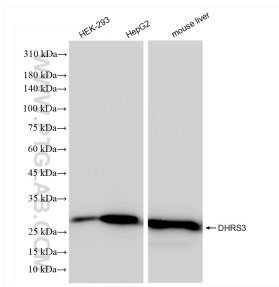
T: 4006900926

E: Proteintech-CN@ptglab.com

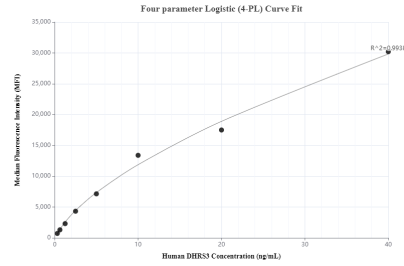
W: ptgcn.com

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

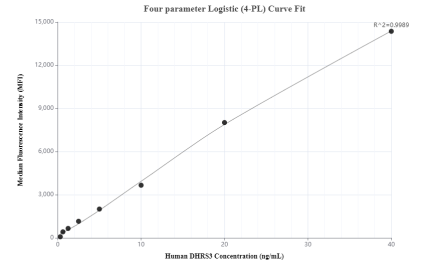
Selected Validation Data



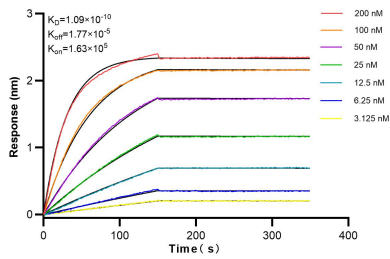
Various lysates were subjected to SDS PAGE followed by western blot with 83581-3-RR (DHRS3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83581-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00554-1, DHRS3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83581-2-PBS. Detection antibody: 83581-3-PBS. Standard: Ag7589. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00554-3, DHRS3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83581-1-PBS. Detection antibody: 83581-3-PBS. Standard: Ag7589. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83548-3-RR against Human GHITM were performed. The affinity constant is 2.41 nM. Biolayer interferometry (BLI) kinetic assays of 83581-3-RR against Human DHRS3 were performed. The affinity constant is 0.109 nM.