

For Research Use Only

HNF1B Recombinant antibody, PBS Only (Capture)

Catalog Number: 84684-2-PBS



Basic Information

Catalog Number: 84684-2-PBS	GenBank Accession Number: BC017714	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6928	CloneNo.: 242120F6
Source: Rabbit	UNIPROT ID: P35680	
Isotype: IgG	Full Name: HNF1 homeobox B	
Immunogen Catalog Number: AG3232	Calculated MW: 557 aa, 61 kDa	

Applications

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

Species Specificity:
human

Product Information

84684-2-PBS targets HNF1B as part of a matched antibody pair:

MP01499-1: 84684-2-PBS capture and 84684-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

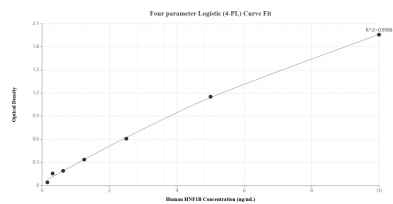
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

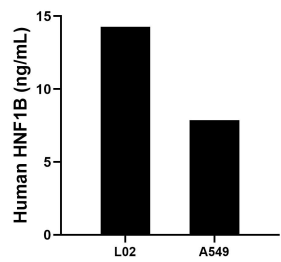
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

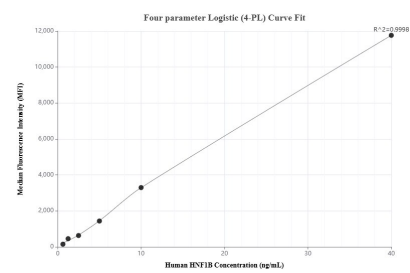
Selected Validation Data



Sandwich ELISA standard curve of MP01499-1, Human HNF1B Recombinant Matched Antibody Pair - PBS only. 84684-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3232. 84684-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean HNF1B concentration was determined to be 14.27 ng/mL in L02 cell extract based on a 1.30 mg/mL extract load and 7.86 ng/mL in A549 cell extract based on a 2.50 mg/mL extract load.



Cytometric bead array standard curve of MP01499-1, HNF1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84684-2-PBS. Detection antibody: 84684-3-PBS. Standard: Ag3232. Range: 0.625-40 ng/mL