

For Research Use Only

BNIP3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86909-1-PBS



Basic Information

Catalog Number: 86909-1-PBS	GenBank Accession Number: BC009342	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 664	CloneNo.: 251462D10
Source: Rabbit	UNIPROT ID: Q12983	
Isotype: IgG	Full Name: BCL2/adenovirus E1B 19kDa interacting protein 3	
Immunogen Catalog Number: AG19747	Calculated MW: 194 aa, 22 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86909-1-PBS targets BNIP3 as part of a matched antibody pair:

MP02745-1: 86909-2-PBS capture and 86909-1-PBS detection (validated in 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.

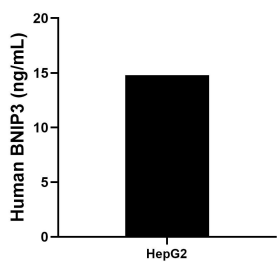
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

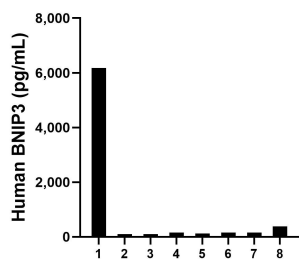
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

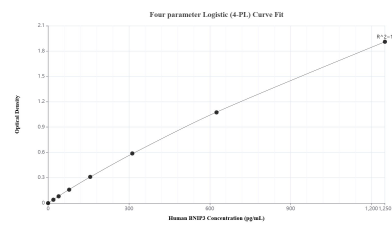
Selected Validation Data



The mean BNIP3 concentration was determined to be 14.8 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Serum of eight individual healthy human donors was measured. The BNIP3 concentration of detected samples was determined to be 920.1 pg/mL with a range of 98.3-6,179.9 pg/mL.



Sandwich ELISA standard curve of MP02745-1, Human BNIP3 Recombinant Matched Antibody Pair - PBS only. 86909-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19747. 86909-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL