

For Research Use Only

NAP1;NCKAP1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85142-3-PBS



Basic Information

Catalog Number: 85142-3-PBS	GenBank Accession Number: BC015025	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10787	CloneNo.: 242784E6
Source: Rabbit	UNIPROT ID: Q9Y2A7	
Isotype: IgG	Full Name: NCK-associated protein 1	
Immunogen Catalog Number: AG2788	Calculated MW: 129 kDa	

Applications

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

Species Specificity:
human

Product Information

85142-3-PBS targets NAP1;NCKAP1 as part of a matched antibody pair:

MP01841-2: 85142-3-PBS capture and 85142-2-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

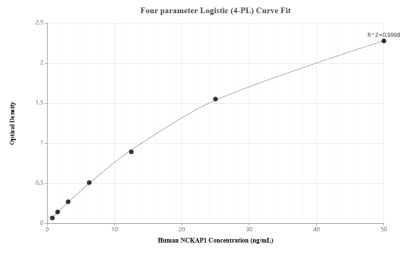
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

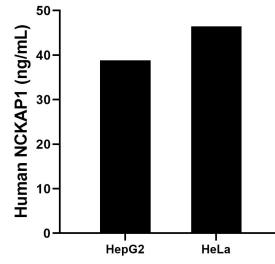
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

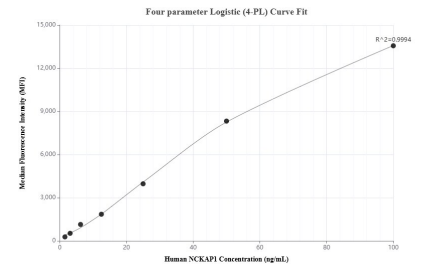
Selected Validation Data



Sandwich ELISA standard curve of MP01841-2, Humanc NCKAP1 Recombinant Matched Antibody Pair - PBS only. 85142-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2788. 85142-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean NCKAP1 concentration was determined to be 38.80 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load and 46.44 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01841-2, NCKAP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85142-3-PBS. Detection antibody: 85142-2-PBS. Standard: Ag2788. Range: 1.563-100 ng/mL