

NCKAP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01841-2**

Capture Antibody Information

Catalog Number: 85142-3-PBS	Clone ID: 242784E6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: NCK-associated protein 1
Isotype: IgG	GenBank: BC015025	Gene ID: 10787
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2788	

Detection Antibody Information

Catalog Number: 85142-2-PBS	Clone ID: 242784C5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat	Full name: NCK-associated protein 1
Isotype: IgG	GenBank: BC015025	Gene ID: 10787
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2788	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 1.563-100 ng/mL (Cytometric Bead Array) 0.781-50 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP01841-2 targets NCKAP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: NAP1;NCKAP1 Recombinant antibody, PBS Only (Capture) 85142-3-PBS (242784E6). 100 µg. Concentration 1 mg/mL.

Detection antibody: NAP1;NCKAP1 Recombinant antibody, PBS Only (Detector) 85142-2-PBS (242784C5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

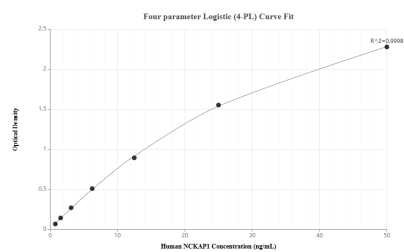
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

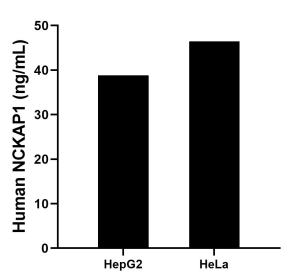
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

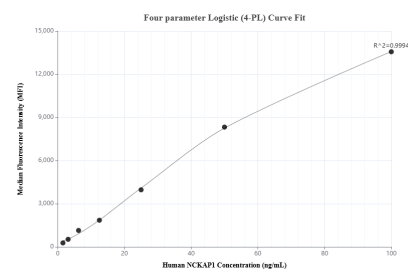
Selected Validation Data



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