

For Research Use Only

CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02384-1

Capture Antibody Information

Catalog Number:
86177-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250801A6
Reactivity:
human
Immunogen Catalog Number:
Ag1474

Conjugate:
Unconjugated
Full name:
CDK5 regulatory subunit associated protein 3
Gene ID:
80279

Detection Antibody Information

Catalog Number:
86177-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250801G6
Reactivity:
human, mouse, rat
GenBank:
BC009957
Immunogen Catalog Number:
Ag1474

Conjugate:
Unconjugated
Full name:
CDK5 regulatory subunit associated protein 3
Gene ID:
80279

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02384-1 targets CDK5RAP3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Capture) 86177-3-PBS (250801A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CDK5RAP3 Recombinant monoclonal antibody, PBS Only (Detector) 86177-1-PBS (250801G6). 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.

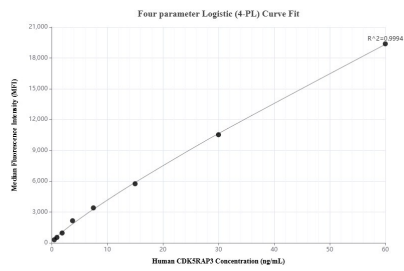
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

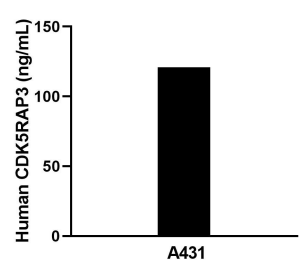
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP02384-1, CDK5RAP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86177-3-PBS. Detection antibody: 86177-1-PBS. Standard: Ag1474. Range: 0.469-60 ng/mL



The mean CDK5RAP3 concentration was determined to be 122.4 ng/mL in A431 cell extract based on a 3.7 mg/mL extract load.