

For Research Use Only

AP3S2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02806-1

Capture Antibody Information

Catalog Number:

86795-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251741A7

Reactivity:

human

Immunogen Catalog Number:

Ag7565

Conjugate:

Unconjugated

Full name:

adaptor-related protein complex 3, sigma 2 subunit

Gene ID:

10239

Detection Antibody Information

Catalog Number:

86795-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251741C11

Reactivity:

human, mouse, rat

GenBank:

BC002785

Immunogen Catalog Number:

Ag7565

Conjugate:

Unconjugated

Full name:

adaptor-related protein complex 3, sigma 2 subunit

Gene ID:

10239

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP02806-1 targets AP3S2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: AP3S2 Recombinant monoclonal antibody, PBS Only (Capture) 86795-2-PBS (251741A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: AP3S2 Recombinant monoclonal antibody, PBS Only (Detector) 86795-1-PBS (251741C11). 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:

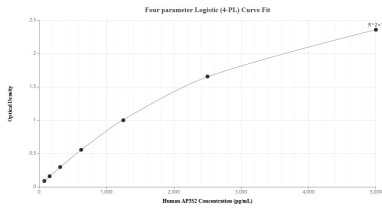
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

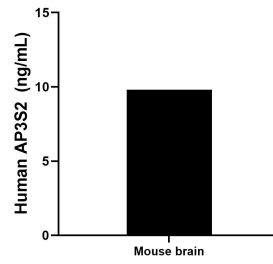
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02806-1, Human AP3S2 Recombinant Matched Antibody Pair - PBS only. 86795-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7565. 86795-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean AP3S2 concentration was determined to be 9.81 ng/mL in mouse brain tissue extract based on a 2.2 mg/mL extract load.