

For Research Use Only

ALKBH3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01211-2

Capture Antibody Information

Catalog Number:

84314-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241650F10

Reactivity:

human, mouse, rat

Immunogen Catalog Number:

Ag2982

Conjugate:

Unconjugated

Full name:

alkB, alkylolation repair homolog 3 (E. coli)

Gene ID:

221120

Detection Antibody Information

Catalog Number:

84314-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241650D3

Reactivity:

human

GenBank:

BC015155

Immunogen Catalog Number:

Ag2982

Conjugate:

Unconjugated

Full name:

alkB, alkylolation repair homolog 3 (E. coli)

Gene ID:

221120

Applications

Tested Applications:

Sandwich ELISA

Range:

0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01211-2 targets ALKBH3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ALKBH3 Recombinant antibody, PBS Only (Capture) 84314-2-PBS (241650F10). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALKBH3 Recombinant antibody, PBS Only (Detector) 84314-4-PBS (241650D3). 100 µg. Concentration 1 mg/ml.

Alternative ALKBH3 matched antibody pairs: MP01211-1

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:

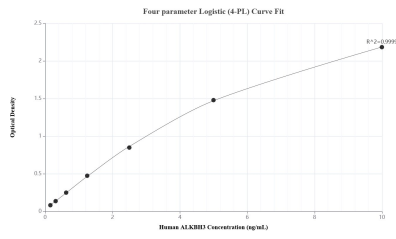
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

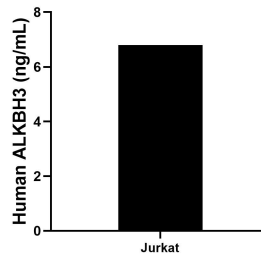
W: ptglab.com

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 MP01211-2, Human ALKBH3 Recombinant Matched Antibody Pair - PBS only. 84314-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2982. 84314-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ALKBH3 concentration was determined to be 6.80 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load.