

For Research Use Only

NFKB1 p105/p50 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03001-1

Capture Antibody Information

Catalog Number:

81261-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252217G12

Reactivity:

human

Conjugate:

Unconjugated

Full name:

nuclear factor of kappa light polypeptide gene enhancer in B-cells 1

Gene ID:

4790

Detection Antibody Information

Catalog Number:

81261-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252217C9

Reactivity:

human

GenBank:

NM_003998

Conjugate:

Unconjugated

Full name:

nuclear factor of kappa light polypeptide gene enhancer in B-cells 1

Gene ID:

4790

Applications

Tested Applications:

Sandwich ELISA

Range:

0.938-60 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

MP03001-1 targets NFKB1 p105/p50 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NFKB1 p105/p50-Specific Recombinant monoclonal antibody, PBS Only (Capture) 81261-2-PBS (252217G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: NFKB1 p105/p50-Specific Recombinant monoclonal antibody, PBS Only (Detector) 81261-3-PBS (252217C9). 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:

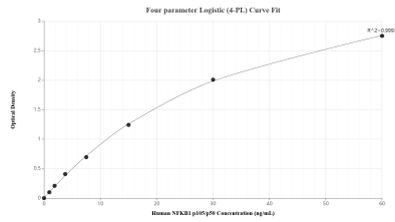
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

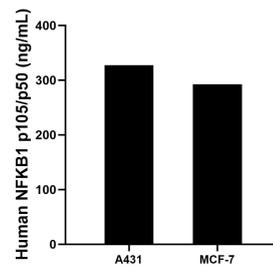
W: ptglab.com

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 MP03001-1, Human NFKB1 p105/p50 Recombinant Matched Antibody Pair - PBS only. 81261-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00039. 81261-3-PBS was HRP conjugated as the detection antibody. Range: 0.938-60 ng/mL



The mean NFKB1 p105/p50 concentration was determined to be 327.72 ng/mL in A431 cell extract based on a 1.20 mg/mL extract load and 292.40 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.