

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
GenBank:
NM_003998

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.

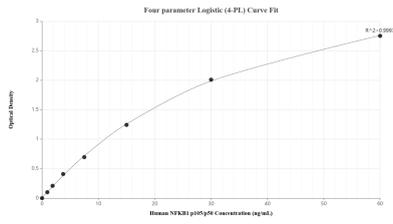
Storage

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

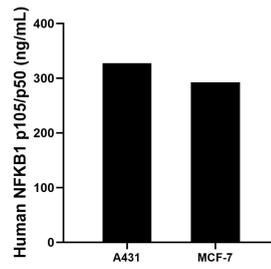
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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.