

For Research Use Only

# NNFKB1 p105/p50-Specific Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 81261-3-PBS



## Basic Information

**Catalog Number:**

81261-3-PBS

**Size:**

100ug, Concentration: 1 mg/ml by  
Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_003998

**GeneID (NCBI):**

4790

**UNIPROT ID:**

P19838

**Full Name:**

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

**Calculated MW:**

105 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

252217C9

## Applications

**Tested Applications:**

IF/ICC, Sandwich ELISA, Indirect ELISA

**Species Specificity:**

human

## Product Information

81261-3-PBS targets NNFKB1 p105/p50-Specific as part of a matched antibody pair:

MP03001-1: 81261-2-PBS capture and 81261-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

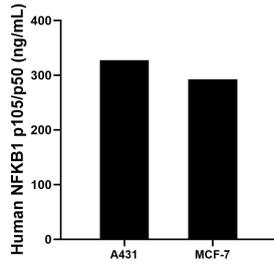
For technical support and original validation data for this product please contact:

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

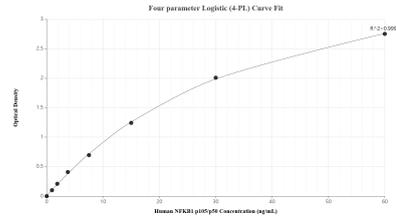
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



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.



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.