

# Anti-NF-KB p100 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012607

## Product Information

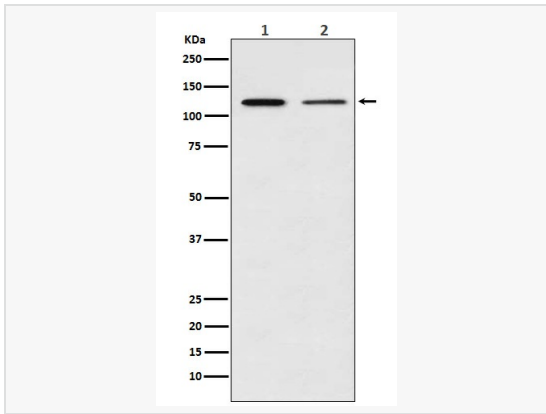
Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human NFκB p100 / p52
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NF-KB p100 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Synonyms	NFKB2, LYT10, Nuclear factor NF-kappa-B p100 subunit, DNA-binding factor KBF2, H2TF1, Lymphocyte translocation chromosome 10 protein, Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, Oncogene Lyt-10, Lyt10.
Calculated MW	Calculated MW: 97 kDa; Observed MW: 120,52 kDa
Uniprot ID	Q00653
Gene ID	4791
Background	Transcription factors of the nuclear factor κ B (NF-κB)/Rel family play a pivotal role in inflammatory and immune responses. NF-κB-activating agents can induce the phosphorylation of IκB proteins, targeting them for rapid degradation through the ubiquitin-proteasome pathway and releasing NF-κB to enter the nucleus where it regulates gene expression.

## Validation Images

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Western blot analysis of NF-KB p100 / p52 in (1) Jurkat lysates; (2) mouse heart lysates using NF-KB p100 antibody.