

Product Name: NF-KB p100 Rabbit Monoclonal antibody
Catalog #: AMRe02341

Summary

Production Name	NF-KB p100 Rabbit Monoclonal antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	NFKB2
Alternative Names	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
Gene ID	4791
SwissProt ID	Q00653.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 100 kDa

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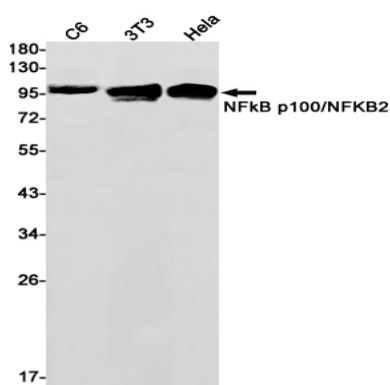
Background

Transcription factors of the nuclear factor κ B (NF- κ B)/Rel family play a pivotal role in inflammatory and immune responses. NF- κ B-activating agents can induce the phosphorylation of I κ B proteins, targeting them for rapid degradation through the ubiquitin-proteasome pathway and releasing NF- κ B to enter the nucleus where it regulates gene expression.

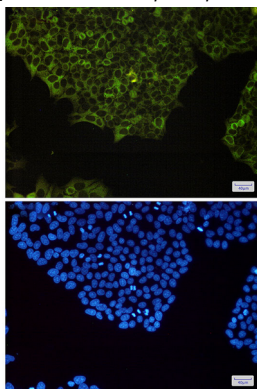
Research Area

Signal Transduction

Image Data



Western blot analysis of NF-KB p100/NF-KB2 in C6, 3T3, HeLa lysates using NF-KB p100 antibody.



Immunocytochemistry analysis of NF-KB p100(green) in HeLa using NF-KB p100 antibody, and DAPI(blue)

Note

For research use only.