Product Name: **NF-KB p100 Rabbit Monoclonal Antibody**
Catalog #: **AMRe85856**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 100 kDa

Antigen Information

Gene Name	NF-KB p100
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	4791.0
SwissProt ID	Q00653
Immunogen	Recombinant protein of human NFkB p100

Background

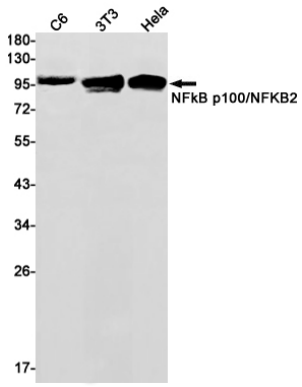
Transcription factors of the nuclear factor κ B (NF-κB)/Rel family play a pivotal role in inflammatory and immune responses. NF-

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.

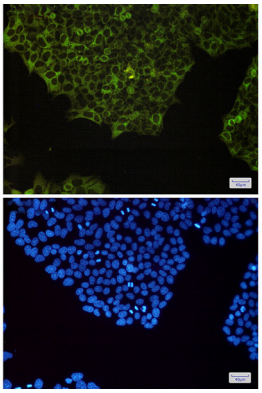
Research Area

MAPK signaling pathway

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)