
Product Name: NFkB p100 Rabbit Monoclonal Antibody**Catalog #: AMRe86451**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:97 kDa; Observed MW:120 kDa

Antigen Information

Gene Name	NFkB p100
Alternative Names	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100
Gene ID	4791
SwissProt ID	Q00653
Immunogen	Recombinant protein of human NFkB p100

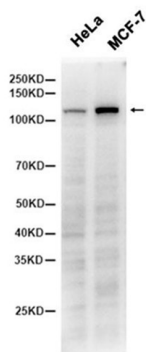
Background

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein

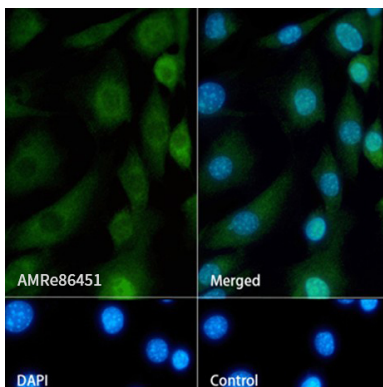
encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

Research Area

Image Data



Western blot analysis of extracts from HeLa, MCF-7 cells using NFkB p100 Rabbit Monoclonal Antibody at 1:1000.



Immunofluorescence analysis of NIH/3T3 cells labelling NFkB p100 with AMRe86451.