

A11917

Leader in Biomolecular Solutions for Life Science



NF- κ B2 Rabbit pAb

Catalog No.: A11917

Basic Information

Observed MW

110kDa

Calculated MW

97kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,IP

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100
IP	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
4791	Q00653

Immunogen

Recombinant protein of human NF- κ B2

Synonyms

p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF- κ B2; p49/p100; NF- κ B2

Contact

 www.abclonal.com

Product Information

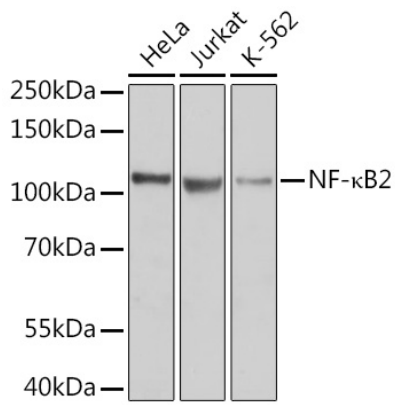
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NF-κB2 antibody (A11917).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.