

Anti-NFκB p100/NFKB2 Rabbit pAb



WL04774

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name Anti-NFκB p100/NFKB2 Rabbit pAb**Source** Rabbit**Species reactivity** Human, Mouse, Rat**Tested applications** WB 1:500-1:1000

IHC 1:200

Cellular localization Cytoplasmic . Nuclear**Pack size** 50/100/200/500/1000μl**Storage** Store at -20°C. **Avoid freeze/thaw cycles.****Storage buffer** Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml

BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFκB). The NFκB 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.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NFκB p100/NFKB2.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

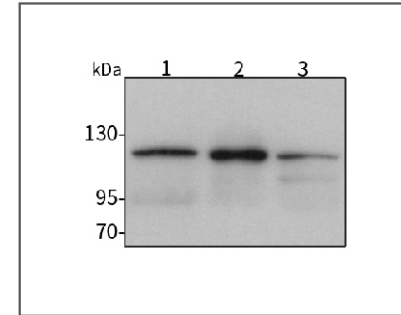
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Product Images



Western blot-Anti-NFκB p100/NFKB2 pAb

Lane 1: Human HCT116 cell lysate

Lane 2: Human MBA-MD-231 cell lysate

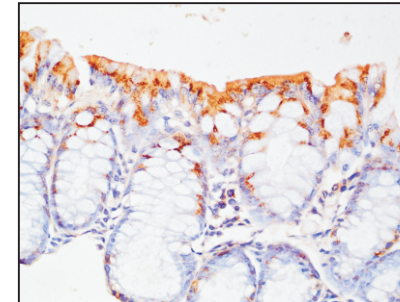
Lane 3: Human A549 cell lysate

All lanes: Anti-NFκB p100/NFKB2 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 97 kDa

Observed band size: 120 kDa



Immunohistochemistry-Anti-NFκB p100/NFKB2 pAb

Immunohistochemical analysis of paraffin-embedded mouse colon using anti-NFκB p100/NFKB2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0