

Anti-NFkB p100/NFKB2 Rabbit pAb



WL04774

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NFkB 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 (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.

Immunogen

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

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

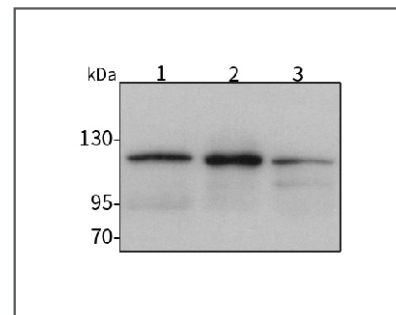
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Product Images



Western blot-Anti-NFkB p100/NFKB2 pAb

Lane 1: Human HCT116 cell lysate

Lane 2: Human MDA-MB-231 cell lysate

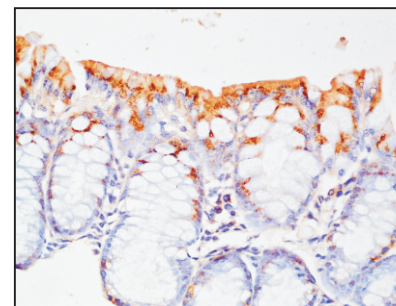
Lane 3: Human A549 cell lysate

All lanes: Anti-NFkB 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-NFkB p100/NFKB2 pAb

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

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