

NF kappa B p100 Rabbit mAb

Catalog No: #52461

Package Size: #52461-1 50ul #52461-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

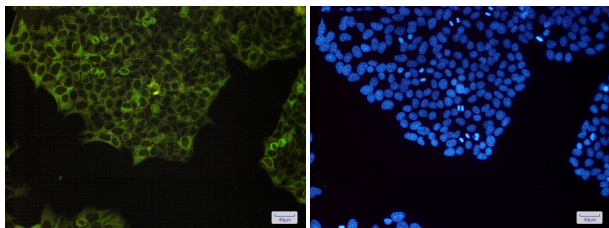
Product Name	NF kappa B p100 Rabbit mAb
Clone No.	S04-4D6
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;ICC/IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human NFkB p100
Conjugates	Unconjugated
Modification	Unmodification
Other Names	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100
Accession No.	Swiss-Prot:Q00653GeneID:4791
Uniprot	Q00653
GeneID	4791
Calculated MW	Calculated Mol Weight 97 kDa Observed Mol Weight 120 kDa
Concentration	0.3 mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

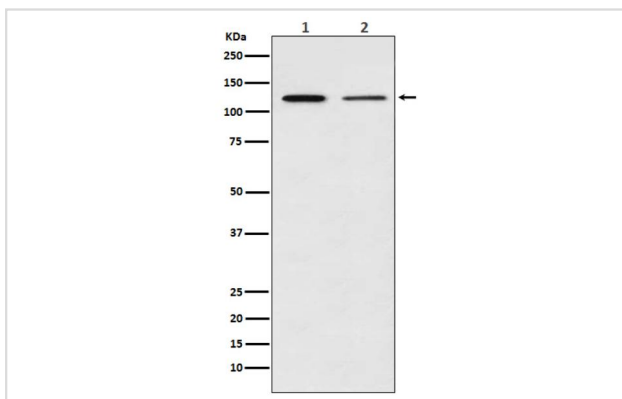
WB 1:1000-1:2000

ICC/IF 1:50-1:200

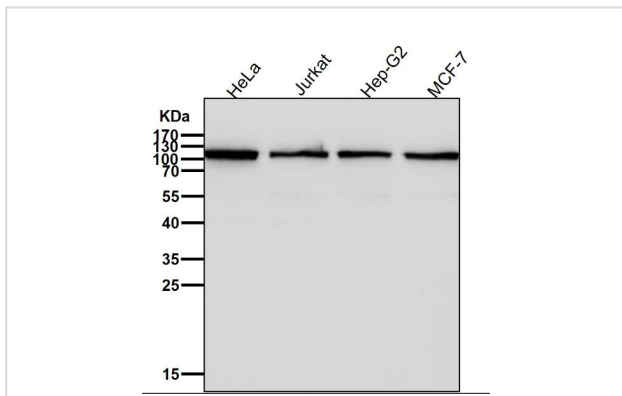
Images



Immunofluorescence of NFkB p100(green) in HeLa cells using NFkB p100 Rabbit mAb at dilution 1/200, and DAPI(blue)



Western blot analysis of NF- κ B p100 expression in (1) Jurkat cell lysate; (2) Mouse heart lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Background

NF κ B-p100 a transcription factor of the nuclear factor-kappaB (NF κ B) group. Precursor of the p52 subunit of the nuclear factor NF-kappa-B, which binds to the kappa-B consensus sequence 5'-GGRNNYCC-3', located in the enhancer region of genes involved in immune response and acute phase reactions.

Note: This product is for in vitro research use only