

NF- κ B (p105/p50) Rabbit mAb

Catalog No: #58548

Package Size: #58548-1 50ul #58548-2 100ul

Description

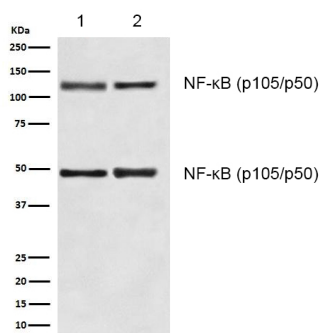
Product Name	NF- κ B (p105/p50) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	AB9
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	NF- κ B (p105/p50) Antibody detects endogenous levels of total NF- κ B (p105/p50)
Immunogen Description	A synthesized peptide derived from human NF- κ B (p105/p50)
Target Name	NFKB1
Other Names	NF-kappa-B1; p84/NF-kappa-B1 p98; NFKB1; DNA-binding factor KBF1; EBP-1; NFkB-p50;
Accession No.	Uniprot:P19838
Calculated MW	Predicted band size: 50,120 kDa
SDS-PAGE MW	50,120 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C in dark for 6 months.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images

All lanes: NF- κ B (p105/p50) Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : 3T3 whole cell lysates
Lysates/proteins at 20 μ g per lane.

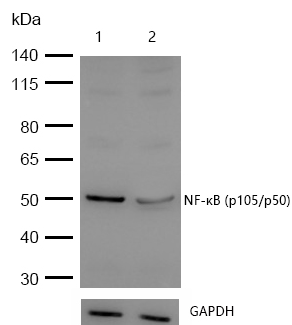
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 50,120 kDa

Observed band size: 50,120 kDa

Exposure time: 8 seconds

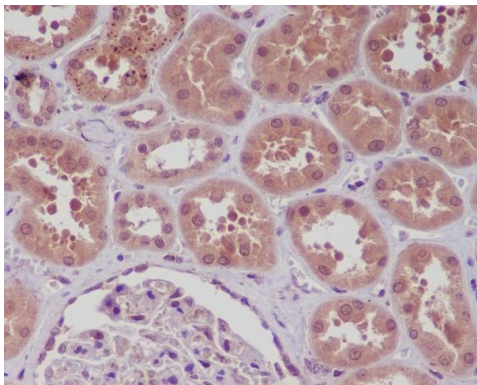


All lanes: NF-κB (p105/p50) Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HCT116 cell lysate

Lane 2 : NF-κB (p105/p50) knockdown HCT116 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for NF-κB (p105/p50) using 58548 at 1/100 dilution in immunohistochemical analysis.

Background

NFκB-p105 a transcription factor of the nuclear factor-kappaB (NFκB) group. Undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of NFκB. NFκB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.