

Anti-NF-Kappa B (p105/p50) NFKB1 Rabbit Monoclonal Antibody

Catalog Number: M00283

About NFKB1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

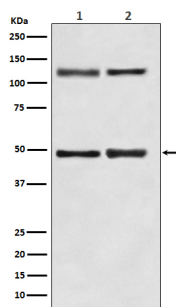
Product Name	Anti-NF-Kappa B (p105/p50) NFKB1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NF-Kappa B (p105/p50) NFKB1 Rabbit Monoclonal Antibody catalog # M00283. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal ID-14
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P19838

Technical Details

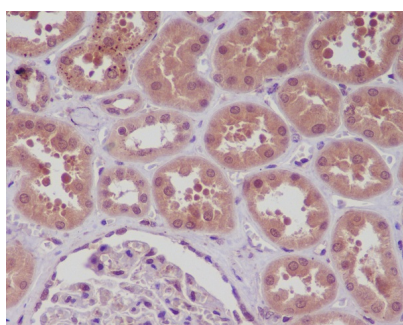
Immunogen	A synthesized peptide derived from human NF-kappaB (p105/p50)
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IHC 1:50-1:200
--	-----------------------------------

Anti-NF-Kappa B (p105/p50) NFKB1 Rabbit Monoclonal Antibody (M00283) Images



Western blot analysis of NF-kappaB p105/p50 expression in (1)PC-12 cell lysate;(2) NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using NF-kappaB p105/p50 Antibody.

6 Publications Citing This Product

1. PubMed ID: 34036382, Xu QL,Wu J.Effects of Txk α mediated activation of NF κ B signaling pathway on neurological deficit and oxidative stress after ischemia $\rightarrow$ reperfusion in rats.Mol Med Rep.2021 Jul;24(1):524.doi:10.3892/mmr.2021.12163.Epub 2021 May 26.PMID:34036382.
2. PubMed ID: 32114356, Wang H,Qiu M,Li Y,Cheng D,Yang D,Yuan W.Combination of cyclophosphamide and shengbai decoction has synergistic effect against melanoma.Biomed Pharmacother.2020 Jun;126:109866.doi:10.1016/j.biopha.2020.109866.Epub 2020 Feb 27.PMID:32114356.
3. PubMed ID: 27413418, Hydrogen Sulfide Mitigates Kidney Injury in High Fat Diet-Induced Obese Mice

Visit [bosterbio.com/anti-nf-kappa-b-p105-p50-rabbit-monoclonal-antibody-m00283-boster.html](https://www.bosterbio.com/anti-nf-kappa-b-p105-p50-rabbit-monoclonal-antibody-m00283-boster.html) to see all 6 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-NF-Kappa B (p105/p50) NFKB1 Rabbit Monoclonal Antibody