NF κ B P105/P50 Mouse Monoclonal Antibody(5D2)

Catalog	TDY1068C	TDY1068F	Tel：010-80117836
			Web：www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:4790 , Swiss-Prot Acc.P19838

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	**H**	**50KD**	**IgG1**

Storage Buffer & Condition: Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

Store at ***-20°C***. ***Do not aliquot the antibody***.

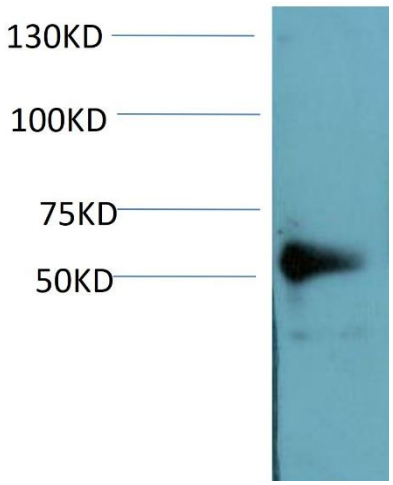
Recommended dilutions: **WB: 1:500-1,000**

Optimal dilutions should be determined by the end user.

Specificity: The Antibody can detects endogenous NF κ B P50 proteins.

Alternative Names: NFKB1, nuclear factor nf-kappa-b p105,DNA-binding factor KBF1

Background: Nuclear factor kappa B subunit 1(NFKB1) Homo sapiens This gene encodes a 105 kD protein which can undergo 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 the NF-kappa-B (NFKB) protein complex. NFKB 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. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth.



Western blot analysis of MCF7 Cell Lysate using NF κB P50（TDY1068）

Mouse Monoclonal mAb diluted at 1:1,000.

Applications: ***WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation***
Reactivity: ***H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish***