

Product Data Sheet

NF-KB p105 Antibody (YA700)

Cat. No.:	HY-P80764
Synonyms:	NF-KB p105 Antibody (YA700) is a non-conjugated and Mouse origined monoclonal antibody about 105 kDa, targeting to NF-KB p105 (5E3). It can be used for WB assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P19838
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 105 kDa

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DDODEDTIES		
PROPERTIES		
Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Pre	eservative: 0.02% sodium azide.
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycl	les.
Appearance	Liquid	
Application &	Application	Dilution Ratio
Dilution Ratio	WB	1:500-1:1,000
Shipping	Shipping with blue ice.	

DESCRIPTION	
DESCRIPTION Background	NF-KB p105 (5E3): 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. NFKB is a critical regulator of the immediate-early response to viral infection. Alternative splicing results in multiple transcript variants approaching different isofarms at least one of which is protecly processed. [provided by Personal documents]

Caution: Product has not been fully validated for medical applications. For research use only.

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA