

NF-KB p105 Antibody (YA700)

Cat. No.:	HY-P80764
Synonyms:	NF-KB p105 Antibody (YA700) is a non-conjugated and Mouse originated 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

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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Shipping	Shipping with blue ice.				

DESCRIPTION

Background	<p>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 encoding different isoforms, at least one of which is proteolytically processed. [provided by RefSeq, Aug 2020]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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