



Phospho-NF-KB p105 (Ser927) mouse mAb

Catalog No	YP-mAb-17879
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	NFKB1
Protein Name	
Immunogen	Peptide sequence around phosphorylation site of serine 927 (C-D-S(p)-G-V) derived from Human NF κ B-p105.
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NFKB1; Nuclear factor NF-kappa-B p105 subunit; DNA-binding factor KBF1; EBP-1; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
Observed Band	Calculated MW: 105 kDa; Observed MW: 120 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	NFkB-p105 a transcription factor of the nuclear factor-kapMAB (NFkB) 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 NFkB. 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.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images