
Product Name: NF-KB p105 (5E3) Mouse Monoclonal Antibody**Catalog #: AMM03512**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 105 kDa; Observed MW: 50,120 kDa

Antigen Information

Gene Name	NFKB1
Alternative Names	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
Gene ID	4790
SwissProt ID	P19838
Immunogen	

Background

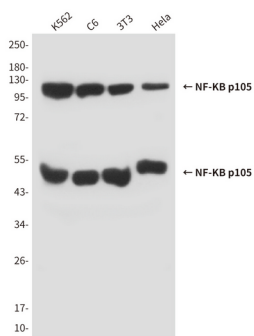
NFkB-p105 a transcription factor of the nuclear factor-kappaB (NFkB) group. Undergoes cotranslational processing by the 26S

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 NF κ B. NF κ B 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.

Research Area

Cell Biology

Image Data



Western blot analysis of NF- κ B1 p105/p50 in K562, C6, 3T3 and HeLa lysates using NF- κ B1 p105/p50 antibody.