

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



Summary

Production Name	NF-KB p105 (5E3) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

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

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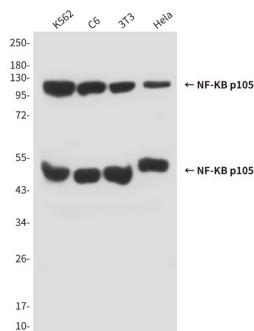
Background

NFκB-p105 a transcription factor of the nuclear factor-kappaB (NFκB) 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 NFκB. NFκB 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-KB1 p105/p50 in K562, C6, 3T3 and HeLa lysates using NF-KB1 p105/p50 antibody.

Note

For research use only.