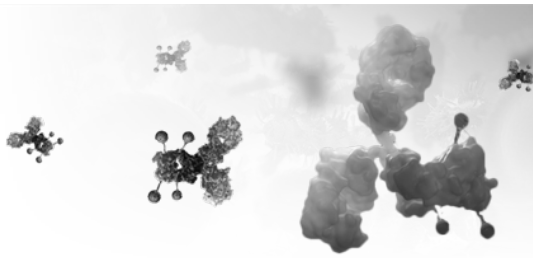

Mouse Anti-Human NFκB (p65) Monoclonal Antibody, clone 223B2132 (DMABB-JX199)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Peptide from the C-terminal region of human NF-κB (p65)
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Clone	223B2132
Purification	Protein A/G Purified
Conjugate	Unconjugated
Applications	FC, IHC, WB Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	1 ea
Buffer	PBS containing 0.05% BSA and 0.05% sodium azide
Preservative	0.05% sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Ship	Wet ice

BACKGROUND

Introduction	Proteins encoded by the v-Rel viral oncogene and its cellular homolog, c-Rel, are members of a family of transcription factors that include the two subunits of the transcription factor NF B (p50 and p65) and the Drosophila maternal morphagen, dorsal. These proteins share sequence homology over a region of 300 amino acids at their NH2-terminus, the region that contains their DNA binding and dimerization domains. The DNA binding activity of NF B is activated and rapidly transported from the cytoplasm to the nucleus in cells exposed to mitogens or growth factors. cDNAs encoding precursors for two distinct proteins have been described. These proteins, designated p105 and p100, are highly related but map on different chromosomes. The p105 (p110) precursor contains p50 at its N-terminus and a C-terminal region that when expressed as a separate molecule, designated PdI, binds to p50 and regulates its activity.
Keywords	DKFZp686C01211;DNA binding factor KBF1;DNA binding factor KBF1 EBP1;DNA-binding factor KBF1;EBP 1;EBP-1;EBP1;KBF1;MGC54151;NF kappa B;NF kappaB;NF kappabeta;NF kB1;NFkappaB;NFKB 1;NFKB p105;NFKB p50;Nfkb1;NFKB1_HUMAN;Nuclear factor kappa B DNA binding subunit;Nuclear factor kappa-B, subunit 1;Nuclear factor NF kappa B p105 subunit;Nuclear factor NF kappa B p50 subunit;Nuclear factor NF-kappa-B p50 subunit;Nuclear factor of kappa light chain gene enhancer in B cells 1;Nuclear factor of kappa light polypeptide gene enhancer in B cells 1;Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1;p105;p50;p84/NF-kappa-B1 p98;Transcription factor NFKB1

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