

MB0372

c-Rel Antibody



- 50ul
- 100 uL

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|----------------|--------------------------------------|
| Order | 021-34695924 orders@ab-mart.com |
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Description:

Proto-oncogene that may play a role in differentiation and lymphopoiesis. NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. Different dimer combinations act as transcriptional activators or repressors, respectively. NF-kappa-B is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. NF-kappa-B complexes are held in the cytoplasm in an inactive state complexed with members of the NF-kappa-B inhibitor (I-kappa-B) family. In a conventional activation pathway, I-kappa-B is phosphorylated by I-kappa-B kinases (IKKs) in response to different activators, subsequently degraded thus liberating the active NF-kappa-B complex which translocates to the nucleus. The NF-kappa-B heterodimer RELA/p65-c-Rel is a transcriptional activator.

Uniprot : Q04864

Alternative Names:

Avian reticuloendotheliosis; C REL; C Rel protein; c Rel proto oncogene protein; Oncogene REL; Oncogene REL avian reticuloendotheliosis; Proto-oncogene c-Rel; REL; REL_HUMAN; v rel avian reticuloendotheliosis viral oncogene homolog; v rel reticuloendotheliosis viral oncogene homolog; V rel reticuloendotheliosis viral oncogene homolog (avian);

Specificity:

c-Rel antibody detects endogenous levels of total c-Rel.

Reactivity : Human, Mouse

Source : Mouse

Mol.Wt. : 78kD; 69kDa(Calculated).

Storage Condition:

Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB,IHC,IF/ICC,ELISA

Recommended dilution

WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500 ELISA 1: 2000