Product datasheet Anti-c-Rel/REL Antibody Catalog Number: BA3768



BOSTER BIOLOGICAL TECHNOLOGY

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Basic Information	
Product Name	Anti-c-Rel/REL Antibody
Gene Name	REL
Source	Rabbit
Isotype	IgG
Species Reactivity	human
Tested Application	WB, IHC
Contents	500 ug/ml antibody with PBS ,0.02% NaN3 , 1 mg BSA and 50% glycerol.
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of mouse c-Rel (268-306aa DQEVSESMDFRYLPDEKDAYGNKSKKQKTTLIFQKLLQD), different from the related human sequence by four amino acids.
concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	65KD
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt, -20° C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

The proto-oncogene c-Rel is a protein that in humans is encoded by the REL gene. This gene is mapped to chromosome 2p13-p12. The c-Rel protein is a member of the NF-kB family of transcription factors and contains a Rel homology domain (RHD) at its N-terminus and two C-terminal transactivation domains. c-Rel has an important role in B-cell survival and proliferation. The REL gene is amplified or mutated in several human B-cell lymphomas, including diffuse large B-cell lymphoma and Hodgkin's lymphoma.

Selected Validation Data

Product datasheet

Anti-c-Rel/REL Antibody

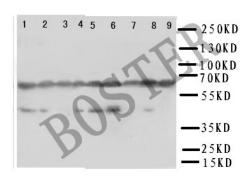
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REL(BA3768)(MW:69KD)HELA, MCF-7, SKOV, HT1080, COLO320, SW620, SGC, A549, SMMC细胞裂解, 免疫印迹分析.