

## 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% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , 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-κB 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**

**Catalog Number: BA3768**

**BOSTER**

antibody and ELISA experts

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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.