

Datasheet for ABIN390316
anti-c-Rel antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	c-Rel
Binding Specificity:	AA 586-619, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-Rel antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This C-rel (NFkB) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 586-619 amino acids from the C-terminal region of human C-rel (NFkB).
Clone:	RB8325
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	c-Rel
Alternative Name:	C-rel (NFkB) (c-Rel Products)

Target Details

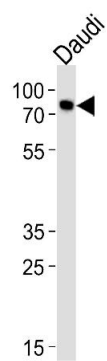
Background:	Nuclear factor (NF)-kappa B is a sequence specific transcriptional activator that binds to the intronic enhancer of kappa light chain gene in B lymphocytes. NF-kB regulates the expression of a wide variety of genes that involved in apoptosis, viral life cycle, tumorigenesis, autoimmune diseases and inflammation. NF-kB is a heterodimer of members of the rel family of proteins such as p50, p65, and c-rel. In most cells, inhibitory Ikb proteins sequester NF-kB/Rel in the cytoplasm. Cellular stimulation precipitates degradation of Ikb and modification of NF-kB/Rel proteins, permitting translocation of NF-kB/Rel (c-Rel and RelA) to the nucleus for action on target genes. The important role of c-Rel in B-cell development, growth, and survival has been intensively studied, as well as its function in differentiation and lymphopoiesis (particularly lymphoid cancer).
Molecular Weight:	68520
Gene ID:	5966
NCBI Accession:	NP_002899
UniProt:	Q04864

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from Daudi cell line, using C-rel (NFkB)- Antibody (ABIN390316 and ABIN2840748). (ABIN390316 and ABIN2840748) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.