

Datasheet for ABIN1700171

**anti-c-Rel antibody (pSer503) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	c-Rel
Binding Specificity:	pSer503
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-Rel antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human C-REL around the phosphorylation site of Ser503
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	c-Rel
Alternative Name:	C-REL ( <a href="#">c-Rel Products</a> )

## Target Details

Background: Synonyms: c-Rel phospho S503, c-Rel phospho Ser503, p-c-Rel phospho S503, p-c-Rel S503, Avian reticuloendotheliosis, C REL, C Rel protein, c Rel proto oncogene protein, Oncogene REL, Oncogene REL avian reticuloendotheliosis, REL, v rel avian reticuloendotheliosis viral oncogene homolog, v rel reticuloendotheliosis viral oncogene homolog.

Background: The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFkB family, which also includes RELA (MIM 164014), RELB (604758), NFkB1 (MIM 164011), and NFkB2 (MIM 164012). These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFkB inhibitor (MIM 164008) (Belguise and Sonenshein, 2007 [PubMed 18037997]).[supplied by OMIM, May 2008].

Gene ID: 5966

UniProt: [Q04864](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months