

Datasheet for ABIN1694719

## anti-c-Rel antibody (pSer503) (AbBy Fluor® 488)



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### Overview

Quantity:	100 µL
Target:	c-Rel
Binding Specificity:	pSer503
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-Rel antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months