

Datasheet for ABIN4997840

anti-c-Rel antibody (pSer503) (AbBy Fluor® 680)



[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 AbBy Fluor® 680
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 (c-Rel Products)

Target Details

Background:	<p>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.</p> <p>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].</p>
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