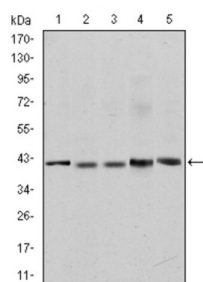
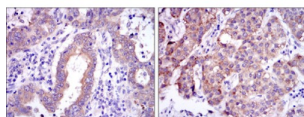


## Proto-Oncogene C-Rel (c-Rel) Antibody

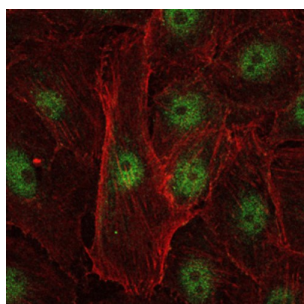
Catalogue No.: abx011912



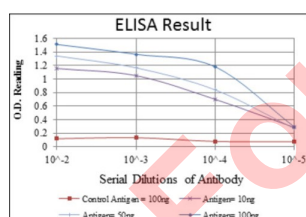
Western blot analysis of (1) Jurkat, (2) NIH/3T3, (3) HeLa, (4) HEK293, and (5) RAJI cell lysates, using c-Rel antibody.



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues (left) and liver cancer tissues (right) using c-Rel antibody with DAB staining.



Immunofluorescence analysis of U251 cells using c-Rel antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



ELISA analysis. Red: Control Antigen (100 ng) ; Purple: Antigen (10 ng) ; Green: Antigen (50 ng) ; Blue: Antigen (100 ng).

The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFκB family, which also includes RELA (MIM 164014), RELB (604758), NFκB1 (MIM 164011), and NFκB2 (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 NFκB inhibitor.

**Target:** Proto-Oncogene C-Rel (c-Rel)

**Clonality:** Monoclonal

# Datasheet

Version: 2.0.0  
Revision date: 17 Jul 2025



<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB, IHC, IF/ICC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified recombinant fragment of human c-Rel expressed in E. coli.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q04864 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>GeneID:</b>	<a href="#">5966</a>
<b>KEGG:</b>	hsa:5966
<b>String:</b>	<a href="#">9606.ENSP00000295025</a>
<b>Molecular Weight:</b>	78 kDa
<b>Buffer:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Concentration:</b>	Not determined.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.