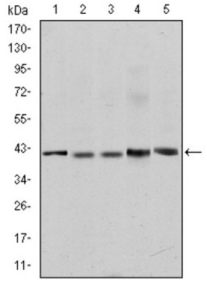
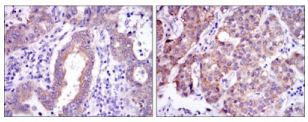
Proto-Oncogene C-Rel (c-Rel) Antibody

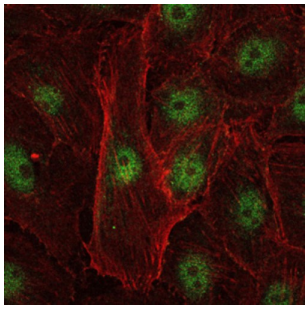
Catalogue No.:abx011912



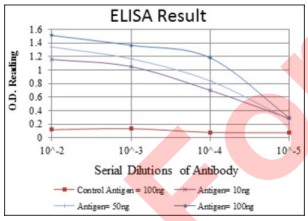
Western blot analysis of (1) Jurkat, (2) NIH/3T3, (3) HeLa, (4) HEK293, and (5) RAJI cell lysates, using c-Rel antibody.



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/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.

Target:	Proto-Oncogene C-Rel (c-Rel)
Clonality:	Monoclonal

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Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	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.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human c-Rel expressed in E. coli.
Isotype:	IgG_1
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q04864 (UniProt, ExPASy)
GeneID:	5966
KEGG:	hsa:5966
String:	9606.ENSP00000295025
Molecular Weight:	78 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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