

## c-Rel monoclonal antibody

Catalog: MB21482

Host: Mouse

Reactivity: Human, Mouse

**BackGround:**

The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NF $\kappa$ B family, which also includes RELA (MIM 164014), RELB (604758), NF $\kappa$ B1 (MIM 164011), and NF $\kappa$ B2 (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 NF $\kappa$ B inhibitor.

**Product:**

Ascitic fluid containing 0.03% sodium azide.

**Molecular Weight:**

68.5kDa

**Swiss-Prot:**

Q04864

**Purification&Purity:**

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

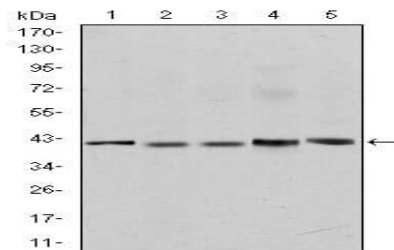
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000

**Storage&Stability:**

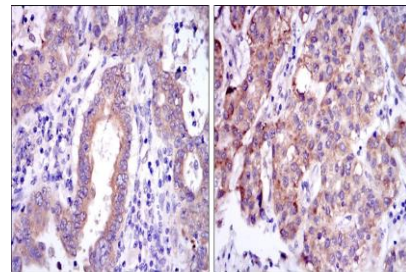
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

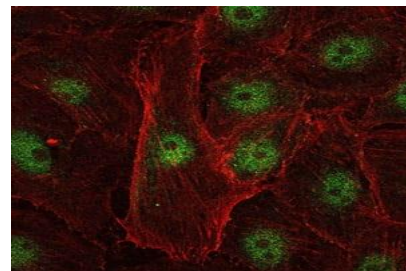
Mouse IgG1

**DATA:**

Western blot analysis using c-Rel mouse mAb against Jurkat (1), NIH/3T3 (2), HeLa (3), HEK293 (4) and RAJI (5) cell lysate.



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



Immunofluorescence analysis of U251 cells using c-Rel mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

**Note:**

For research use only, not for use in diagnostic procedure.

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151