

## 10-6558: Mouse Monoclonal Antibody to C-rel (Clone: 318CT41.3.2)(Discontinued)

|                                |                           |
|--------------------------------|---------------------------|
| <b>Clonality :</b>             | Monoclonal                |
| <b>Clone Name :</b>            | 318CT41.3.2               |
| <b>Application :</b>           | WB                        |
| <b>Reactivity :</b>            | Human                     |
| <b>Gene :</b>                  | REL                       |
| <b>Gene ID :</b>               | 5966                      |
| <b>Uniprot ID :</b>            | Q04864                    |
| <b>Format :</b>                | Purified                  |
| <b>Alternative Name :</b>      | Proto-oncogene c-Rel, REL |
| <b>Isotype :</b>               | Mouse IgG2b,Kappa         |
| <b>Immunogen Information :</b> | Recombinant Protein       |

### Description

The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NF $\kappa$ B family, which also includes RELA (MIM164014), 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 (MIM 164008).

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 80 $\mu$ l / 400 $\mu$ l  |
| <b>Purification :</b>      | Protein G Chromatography  |
| <b>Content :</b>           | Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.   |
| <b>Storage condition :</b> | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles. |

### Application Note

WB~1:120~1000

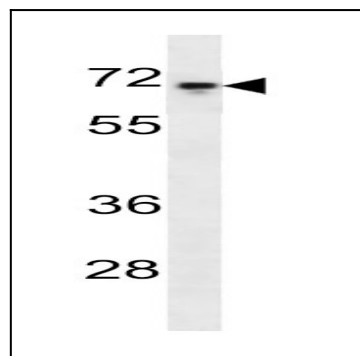


Figure 1: Western blot analysis of C-rel Antibody (10-6558) in HeLa cell line lysates (35  $\mu$ g/lane). This demonstrates the C-rel antibody detected the C-rel protein.