# Anti-Phospho-Rel B (Ser573) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108623

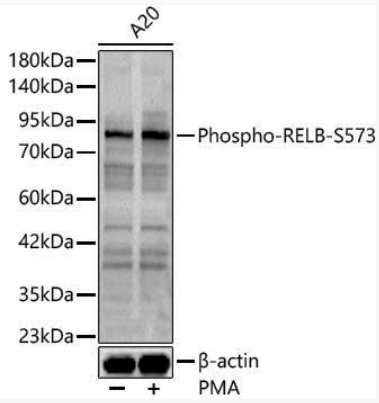
## Product Information

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| Application | WB, ELISA |
| Reactivity | Mouse |
| Dilution | WB 1:500~1:1000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic phosphorylated peptide around S573 of human RELB (NP_006500.2). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-Phospho-Rel B (Ser573) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| Synonyms | IREL; I-REL; IMD53; REL-B; Phospho-RELB-S573. |
| Calculated MW | Calculated MW: 62 kDa; Observed MW: 75 kDa |
| Uniprot ID | Q01201 |
| Gene ID | 5971 |
| Background | Enables RNA polymerase II cis-regulatory region sequence-specific DNA binding activity and protein kinase binding activity. Involved in lymphocyte differentiation and negative regulation of interferon-beta production. Located in cytosol and nucleoplasm. Part of chromatin; nucleus; and transcription repressor complex. Colocalizes with centrosome. Implicated in breast cancer and immunodeficiency 53. Biomarker of breast cancer and transitional cell carcinoma. |

## Validation Images




Western blot analysis of lysates from A20, using Phospho-RELB-S573 Rabbit pAb (P108623) at 1:500 dilution. A20 cells were treated by PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 180s.