

Anti-Phospho-Rel B (Ser573) Rabbit pAb

Purified Rabbit Polyclonal Antibody

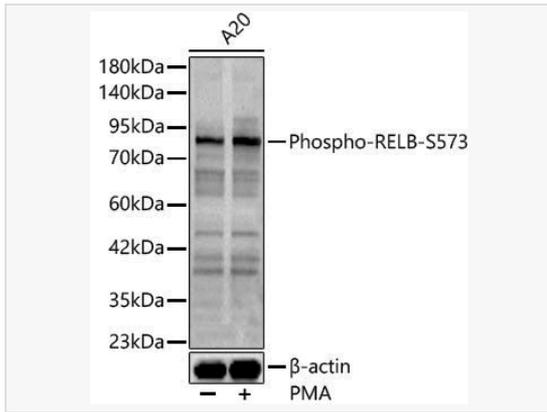
Catalog # P108623

Product Information

Application	WB, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:1,000
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

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.



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 (SQ201).

Exposure time: 180s.