

**RELA polyclonal antibody**

Catalog: BS80389

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

Enables several functions, including DNA-binding transcription factor activity, RNA polymerase II-specific; actinin binding activity; and ankyrin repeat binding activity. Involved in several processes, including negative regulation of protein sumoylation; postsynapse to nucleus signaling pathway; and regulation of transcription, DNA-templated. Acts upstream of or within several processes, including cellular response to hepatocyte growth factor stimulus; cellular response to lipopolysaccharide; and positive regulation of interleukin-12 production. Located in several cellular components, including chromatin; cytosol; and glutamatergic synapse. Is expressed in several structures, including alimentary system; early conceptus; genitourinary system; musculature; and skin. Human ortholog(s) of this gene implicated in ductal carcinoma in situ; lung non-small cell carcinoma; lymphoma; and renal cell carcinoma. Orthologous to human RELA (RELA proto-oncogene, NF- $\kappa$ B subunit).

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:****Swiss-Prot:**

Q04207

**Purification&Purity:**

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

**Applications:**

IF/ICC, 1:50 - 1:200

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Immunofluorescence analysis of HeLa cells using RELA Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

Immunofluorescence analysis of MCF7 cells using RELA Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using RELA Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

**Note:**

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

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