

## Ku70 polyclonal antibody

Catalog: BS67186

Host: Rabbit

Reactivity: Human

**BackGround:**

Single-stranded DNA-dependent ATP-dependent helicase that plays a key role in DNA non-homologous end joining (NHEJ) by recruiting DNA-PK to DNA (PubMed:7957065, PubMed:8621488, PubMed:12145306, PubMed:11493912, PubMed:20493174, PubMed:2466842, PubMed:9742108).

**Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 58 kDa

**Swiss-Prot:**

P12956

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 147% (by SDS-PAGE).

**Applications:**

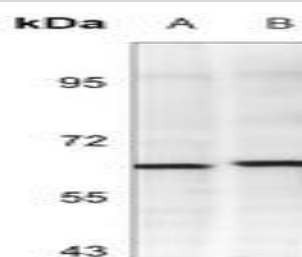
WB (1/500 - 1/1000)

**Storage&Stability:**

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

**Specificity:**

Recognizes endogenous levels of Ku70 protein.

**DATA:**

Western blot analysis of Ku70 expression in K562 (A), EC9706 (B) whole cell lysates.

**Note:**

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

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