

Ku70 Recombinant Rabbit mAb

Catalog: BS45371

Host: Rabbit

Reactivity: Human

BackGround:

The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

70 kDa

Swiss-Prot:

P12956

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:50 ICC/IF: 1:50

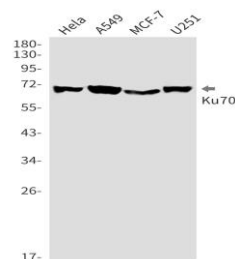
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Ku70 in HeLa, A549, MCF-7, U251 cell lysates using Ku70 antibody (1:1000 diluted).

Note:

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

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