

Ku80 Antibody

Catalog No.: 15-288-22561

Quantity: 0.1 mg

Concentration: 1 mg/ml

Background: Telomere length maintenance, an activity essential for chromosome stability and genome integrity, is regulated by telomerase- and telomere-associated factors. The DNA repair protein Ku (a heterodimer of Ku70 and Ku80 subunits) associates with mammalian telomeres and contributes to telomere maintenance. The Ku heterodimer functions at two kinds of DNA ends: telomeres and double-strand breaks. The role that Ku plays at these two classes of termini must be distinct, because Ku is required for accurate and efficient joining of double-strand breaks while similar DNA repair events are normally prohibited at chromosome ends.

Host / Isotype: Chicken

Format: **State:** Liquid
Purification: Affinity purified IgG
Buffer System: PBS containing 0.02% sodium azide.

Applications: ELISA, WB
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com