

MONOCLONAL ANTIBODIES TO HUMAN KU AUTOANTIGEN P85 AND P70

Tech ID: 18561 / UC Case 1998-051-0

ABSTRACT

Investigators at UCB have identified monoclonal cell lines, 2C3.11 and 5D5.8 that produce monoclonal IgG to the two subunits of human Ku autoantigen p70 and p85, respectively. Each antibody is able to recognize its particular antigen on denaturing immunoblots and each is able to immunoprecipitate the Ku autoantigen out of cell-free extracts. Ku autoantigen proteins are thought to be important in the process of repairing DNA strand breaks and recombining of chromosomes.

APPLICATIONS

The purified antibodies can be used to identify their autoantigen on immunoblots.

Immunopurification by affinity chromatography or immunoprecipitation.

CONTACT

Terri Sale
terri.sale@berkeley.edu
tel: 510-643-4219.



OTHER INFORMATION

KEYWORDS

research tool, antibody

CATEGORIZED AS

» **Research Tools**

» Antibodies

RELATED CASES

1998-051-0