

XRCC6

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 70kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human XRCC6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ej

Synonym:

ML8; KU70; TLAA; CTC75; CTCBF; G22P1;

Catalog #: A7330

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2547

Isotype: IgG

Swiss Prot: P12956

Purity: Affinity purification

For research use only.

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.

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