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Datasheet

XRCC6 monoclonal antibody, clone 2F7F5

Catalog Number: MAB16607

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant human XRCC6.

Clone Name: 2F7F5

Immunogen: Recombinant protein corresponding to amino acid 6-214 of human XRCC6 from *E. coli*.

Host: Mouse

Theoretical MW (kDa): 69.8

Reactivity: Human

Applications: ELISA, Flow Cyt, ICC, IHC-P, WB-Ce, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Isotype: IgG1

Recommend Usage: ELISA (1:10000)
Western Blot (1:500-1:2000)
Immunohistochemistry (1:200-1:1000)
Immunocytochemistry (1:200-1:1000)
Flow Cytometry (1:200-1:400)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2547

Gene Symbol: XRCC6

Gene Alias: CTC75, CTCBF, G22P1, KU70, ML8, TLAA

Gene Summary: 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]