

A13639

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## XRCC2 Rabbit pAb

Catalog No.: A13639

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

32kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

ELISA

#### Cross-Reactivity

Human

### Background

This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene is involved in the repair of DNA double-strand breaks by homologous recombination and it functionally complements Chinese hamster irs1, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents.

### Recommended Dilutions

### Immunogen Information

#### Gene ID

7516

#### Swiss Prot

O43543

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human XRCC2 (NP\_005422.1).

#### Synonyms

FANCU; POF17; SPGF50; XRCC2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.