

X-Ray Repair Cross-Complementing Protein 6 (XRCC6) Antibody

Catalogue No.: abx224087

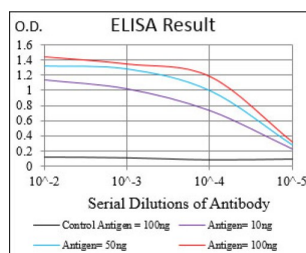


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

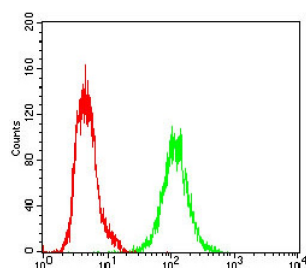


Fig. 2. Flow cytometric analysis of A431 cells using XRCC6 mouse mAb (green) and negative control (red).



Fig. 3. Immunofluorescence analysis of MCF-7 cells using XRCC6 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.

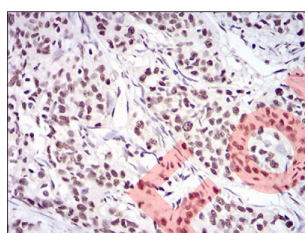


Fig. 4. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using XRCC6 mouse mAb with DAB staining.

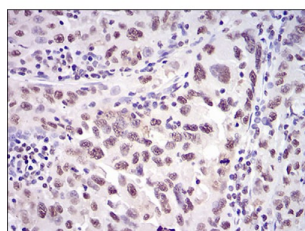


Fig. 5. Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using XRCC6 mouse mAb with DAB staining.

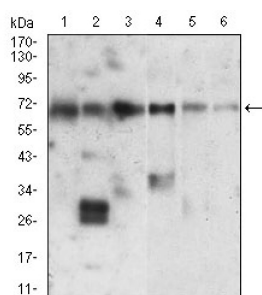


Fig. 6. Western blot analysis using XRCC6 mouse mAb against Hela (1) PC-2 (2) A549 (3) A431 (4) HepG2 (5) K562 (6) cell lysate.

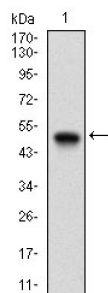


Fig. 6. Western blot analysis using XRCC6 mAb against human XRCC6 (AA: 6-214) recombinant protein. (Expected MW is 49.7 kDa)

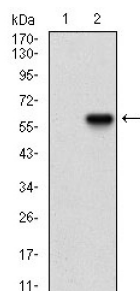


Fig. 7. Western blot analysis using XRCC6 mAb against HEK293 (1) and XRCC6 (AA: 6-214)-hlgGfc transfected HEK293 (2) cell lysate.

XRCC6 Antibody is a Mouse Monoclonal against XRCC6.

Target: X-Ray Repair Cross-Complementing Protein 6 (XRCC6)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human XRCC6 (AA: 6-214) expressed in E. coli.

Isotype: IgG₁

Datasheet

Version: 2.0.0

Revision date: 22 Aug 2025



Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12956 (UniProt , ExPASy)
Gene Symbol:	XRCC6
GeneID:	2547
OMIM:	152690
HGNC:	4055
KEGG:	hsa:2547
Ensembl:	ENSG00000196419
String:	9606.ENSP00000352257
Molecular Weight:	69.8 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.