

Product Name: XRCC1 (3F6) Mouse Monoclonal Antibody
Catalog #: AMM03527

Summary

Production Name	XRCC1 (3F6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	XRCC1
Alternative Names	XRCC1; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1
Gene ID	7515
SwissProt ID	P18887.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 82 kDa

Background

XRCC1 acts as a scaffold protein to coordinate DNA abasic site repair through interaction with several other repair proteins.

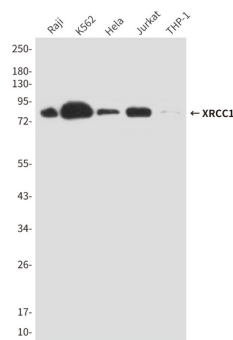
Product Name: XRCC1 (3F6) Mouse Monoclonal Antibody
Catalog #: AMM03527

At least eight XRCC1 protein partners have been identified, including the polynucleotide kinase PNK, DNA ligase III, poly (ADP-ribose) polymerase, and PCNA.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of XRCC1 in Raji, K562, HeLa, Jurkat and THP-1 lysates using XRCC1 antibody.

Note

For research use only.