

Mouse anti-Human XRCC4 Monoclonal Antibody | anti-XRCC4 antibody

Anti-XRCC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260447	Mouse	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

XRCC4; Monoclonal Antibody; Anti-XRCC4 Antibody; DNA repair protein XRCC4; X-ray repair cross-complementing protein 4; anti-XRCC4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of XRCC4 protein.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	336
Applicable Applications for anti-XRCC4 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human XRCC4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



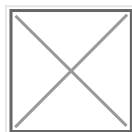
IP (Immunoprecipitation)

Immunoprecipitation of XRCC4 from 0.5mg Hela whole cell extract lysate, using anti-XRCC4 Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of XRCC4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of XRCC4 expression in Hela (A), 293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC4 antibody	Mouse monoclonal to XRCC4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44888352
NCBI GeneID	7518
UniProt Accession #	Q13426; Q9BS72; Q9UP94; A8K3X4
Molecular Weight	35,372 Da
NCBI Official Full Name	DNA repair protein XRCC4
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 4
NCBI Official Symbol	XRCC4
NCBI Official Synonym Symbols	SSMED
NCBI Protein Information	DNA repair protein XRCC4
UniProt Protein Name	DNA repair protein XRCC4
UniProt Gene Name	XRCC4
UniProt Entry Name	XRCC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/xrcc4-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/260447>