

Rabbit XRCC1 Polyclonal Antibody | anti-XRCC1 antibody

Anti-XRCC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104428	Rabbit	Human, Rat, Monkey	Immunohistochemistry, Western Blot

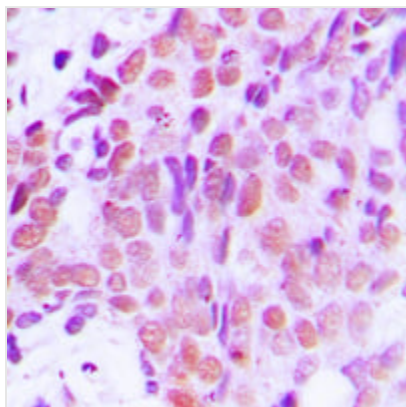
PRODUCT SYNONYMS

XRCC1; Polyclonal Antibody; Anti-XRCC1 Antibody; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1; anti-XRCC1 antibody

PRODUCT SPECIFICATIONS

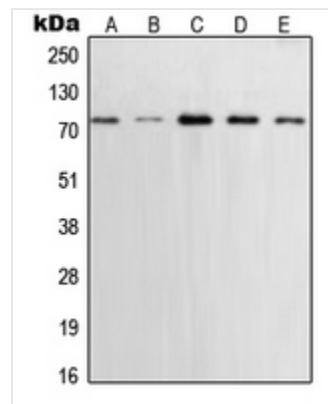
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of XRCC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Parvovirus B19 VLP VP1/VP2 protein solution (0.89mg/ml) is supplied in 16mM Sodium phosphate pH 7.4, 120mM NaCl and 20% glycerol
Sequence Length	633
Applicable Applications for anti-XRCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human XRCC1. The exact sequence is proprietary.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles. Shipping: Ships with dry ice.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of XRCC1 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 XRCC1 expression in MCF7 (A), U2OS (B), A431 (C), SHSY5Y (D), Saos2 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC1 antibody	Rabbit polyclonal antibody to XRCC1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190684675
NCBI GeneID	7515
NCBI Accession #	NP_006288.2
NCBI GenBank Nucleotide #	NM_006297.2
UniProt Accession #	P18887; Q6IBS4; Q9HCB1
Molecular Weight	69,477 Da
NCBI Official Full Name	DNA repair protein XRCC1
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 1
NCBI Official Symbol	XRCC1
NCBI Official Synonym Symbols	RCC
NCBI Protein Information	DNA repair protein XRCC1; X-ray repair cross-complementing protein 1
UniProt Protein Name	DNA repair protein XRCC1
UniProt Gene Name	XRCC1
UniProt Entry Name	XRCC1_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/polyclonal/xrcc1-antibody-immunohistochemistry-western-blot-elisa/104428>