

Datasheet for ABIN947890
anti-XRCC6 antibody (AA 1-609)



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3 Images

Overview

Quantity:	100 µL
Target:	XRCC6
Binding Specificity:	AA 1-609
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human XRCC6 protein.
Immunogen:	XRCC6 (NP_001460.1, 1 a.a. ~ 609 a.a) full-length human protein.
Sequence:	MSGWESYYKT EGDEEAEEEEQ EENLEASGDY KYSGRDSLIF LVDASKAMFE SQSEDELTPF DMSIQCIQSV YISKIISDR DLLAVVFYGT EKDKNSVNFK NIYVLQELDN PGAKRILELD QFKGQQGQKR FQDMMGHGSD YSLSEVLWVC ANLFSDVQFK MSHKRIMLFT NEDNPHGNDS AKASRARTKA GDLRDTGIFL DLMHLKKPGG FDISLFYRDI ISIAEDEDLR VHFEESKLE DLLRKVRake TRKRALSRLK LKLNKDIVIS VGIYNLVQKA LKPPPIKLYR ETNEPVKTKT RTFNTSTGGL LLPSDTKRSQ IYGSRQIILE KEETEELKRF DDPGLMLMGF KPLVLLKKHH YLRPSLFVYP EESLVIGSST LFSALLIKCL EKEVAALCRY TPRRNIPPYF VALVPQEEEL DDQKIQVTPP GFQLVFLPFA DDKRKMPFTE KIMATPEQVG KMKAIVEKLR FTYRSDSFEN PVLQQHFRNL EALALDLMEP EQAVDLTLPK VEAMNKRLGS LVDEFKELVY PPDYNPEGKV TKRKHDNEGS GSKRPKVEYS EEELKTHISK GTLGKFTVPM LKEACRAYGL KSGLKKQELL

Product Details

	EALTKHFQD
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

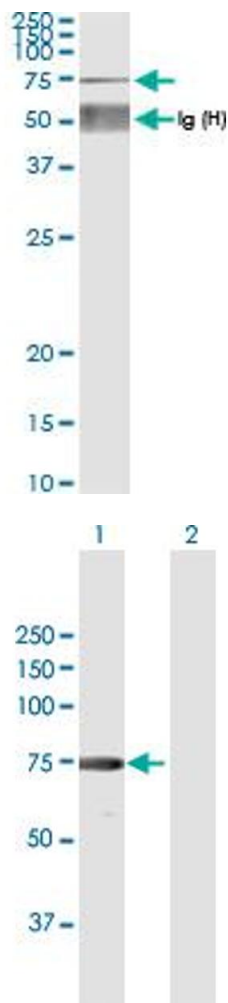
Target:	XRCC6
Alternative Name:	XRCC6 (XRCC6 Products)
Background:	Full Gene Name: X-ray repair complementing defective repair in Chinese hamster cells 6 Synonyms: CTC75,CTCBF,G22P1,KU70,ML8,TLAA
Gene ID:	2547
NCBI Accession:	NM_001469
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



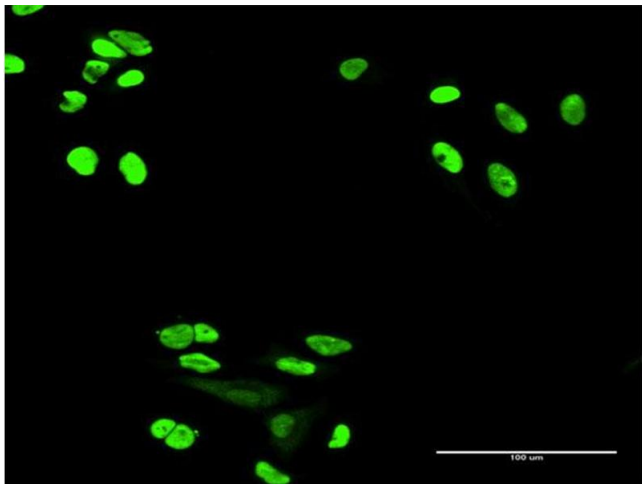
Immunoprecipitation

Image 1. Immunoprecipitation of XRCC6 transfected lysate using anti-XRCC6 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with XRCC6 MaxPab rabbit polyclonal antibody (D01) .

Western Blotting

Image 2. Western Blot analysis of XRCC6 expression in transfected 293T cell line by XRCC6 MaxPab polyclonal antibody.

Lane 1: XRCC6 transfected lysate(69.80 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to XRCC6 on HeLa cell. [antibody concentration 5 ug/ml]