-online.com antibodies

Datasheet for ABIN2857068 anti-XRCC2 antibody (N-Term)

2 Images



Overview

Quantity:	100 µL
Target:	XRCC2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC2 antibody is un-conjugated
Application:	Western Blotting (WB)

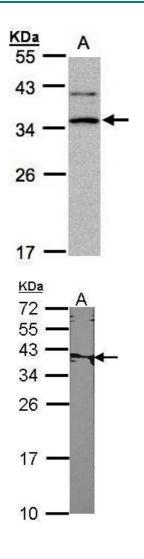
Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human XRCC2. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit polyclonal antibody to XRCC2 (X-ray repair complementing defective repair in Chinese hamster cells 2) XRCC2 antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	XRCC2

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2857068 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	X-ray repair cross complementing 2 (XRCC2 Products)
Background:	This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene is involved in the repair of DNA double-strand breaks by homologous recombination and it functionally complements Chinese hamster irs1, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents.
	Cellular Localization: Nucleus
Molecular Weight:	32 kDa
Gene ID:	7516
UniProt:	043543
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji , NIH-3T3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2857068 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. WB Image Sample A: 30µg of Raji whole cell lysate , 12% SDS PAGE antibody diluted at 1:1000

Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A:NIH-3T3 12% SDS PAGE antibody diluted at 1:1000

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2857068 | 09/11/2023 | Copyright antibodies-online. All rights reserved.