

Datasheet for ABIN379080 **anti-XRCC1 antibody**



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Overview

Quantity:	1 mL
Target:	XRCC1
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This XRCC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	BALB/C mice were injected with recombinant human XRCC1 protein.
Clone:	33-2-5
Isotype:	IgG2b
Specificity:	Is specific to the 85kD protein known as XRCC1. X-ray Repair Cross Complementing (XRCC1) plays a role in excision repair of DNA after ionizing irradiation. It binds to DNA ligase III through C-terminal 96 amino acids and to DNA polymerase-beta through the N-terminal half. XRCC1 is expressed at high levels in testis. This antibody cross reacts with rat.
Purification:	Ig fraction

Target Details

Target:	XRCC1
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Target Details

Alternative Name:	XRCC1 (XRCC1 Products)
Background:	Name/Gene ID: XRCC1 Synonyms: XRCC1, RCC, DNA repair protein XRCC1
Gene ID:	7515
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Buffer contains: 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.