

## Datasheet for ABIN6744285 anti-XRCC2 antibody (AA 144-193)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	XRCC2
Binding Specificity:	AA 144-193
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa144-193 of human XRCC2 (O43543, NP_005422). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Dog, Bovine, Rabbit, Horse (100%), Elephant, Bat, Pig (92%), Mouse, Rat (85%), Opossum, Guinea pig, Lizard (84%).  Type of Immunogen: Synthetic peptide
Specificity:	Human XRCC2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse (100%) Mouse, Rat (85%) Guinea pig (84%).
Purification:	Immunoaffinity purified

## Target Details

Target:	XRCC2
Alternative Name:	XRCC2 ( <a href="#">XRCC2 Products</a> )
Background:	Name/Gene ID: XRCC2  Synonyms: XRCC2, DNA repair protein XRCC2
Gene ID:	7516
NCBI Accession:	<a href="#">NP_005422</a>
UniProt:	<a href="#">O43543</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**