



Rabbit Anti-Human XRCC2 polyclonal antibody (CABT-L1885)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Dog, Mouse, Rabbit
Target	XRCC2
Immunogen	Synthetic peptide from N-terminus of human XRCC2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	32 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Testis
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

XRCC2 (X-Ray Cross Complementing 2) is essential for repairing the double strand DNA breaks by homologous recombination between sister chromatids. It is homologous to Rad51. Five human homologues of RAD 51; XRCC2, XRCC3, RAD51B, RAD51C, RAD51D, interact among themselves to form one big complex or several smaller complexes.

Keywords

XRCC2;X-ray repair complementing defective repair in Chinese hamster cells 2;DNA repair protein XRCC2;RAD51 like;X-ray repair cross-complementing protein 2;X-ray repair, complementing defective, repair in Chinese hamster;DKFZp781P0919

GENE INFORMATION

Entrez Gene ID

[7516](#)

UniProt ID

[O43543](#)
