

Nur für Forschungszwecke

XRCC2 Monoklonaler Antikörper

Katalog-Nr.:CL594-66652



Allgemeine Informationen

Katalog-Nr.: CL594-66652	GenBank-Zugangsnummer: BC042137	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 860 µg/ml von Nanodrop;	GeneID (NCBI): 7516	CloneNo.: 3D9A1
Wirt: Maus	Vollständiger Name: X-ray repair complementing defective repair in Chinese hamster cells 2	Empfohlene Verdünnungen: 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 280 aa, 32 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG14421		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : L02-Zellen, HepG2-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

XRCC2, also named as DNA repair protein XRCC2, is a 280 amino acid protein, which belongs to the RecA family. XRCC2 is involved in the homologous recombination repair (HRR) pathway of double-stranded DNA, thought to repair chromosomal fragmentation, translocations and deletions. XRCC2 is a part of the Rad21 paralog protein complex BCDX2 which acts in the BRCA1-BRCA2-dependent HR pathway.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

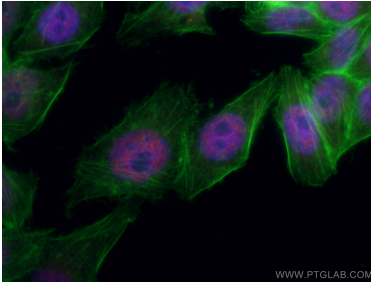
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

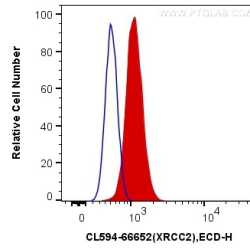
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed L02 cells using Coralite®594-conjugated XRCC2 antibody (CL594-66652, Clone: 3D9A1) at dilution of 1:100, CL488-Phalloidin (green).



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug Coralite®594 Anti-Human XRCC2 (CL594-66652, Clone:3D9A1) (red), or 0.2 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).