

Nur für Forschungszwecke

RAD23B Monoklonaler Antikörper

Katalog-Nr.:CL488-67988



Allgemeine Informationen

Katalog-Nr.: CL488-67988	GenBank-Zugangsnummer: BC020973	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5887 Nanodrop;	GeneID (NCBI): 5887	CloneNo.: 2E6G9
Wirt: Maus	Vollständiger Name: RAD23 homolog B (S. cerevisiae)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 409 aa, 43 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG28658	Beobachtete Masse: 58 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

Hintergrundinformationen

RAD23B, also named as p58, hHR23B and HR23B, belongs to the RAD23 family. It plays a central role both in proteosomal degradation of misfolded proteins and DNA repair. RAD23B is a central component of a complex required to couple deglycosylation and proteasome-mediated degradation of misfolded proteins in the endoplasmic reticulum that are retrotranslocated in the cytosol. Involved in DNA excision repair by stabilizing XPC protein. It may play a part in DNA damage recognition and/or in altering chromatin structure to allow access by damage-processing enzymes. RAD23B has two subunit: Heterodimer of a 125 kDa subunit (p125) and of a 58 kDa subunit (p58).

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

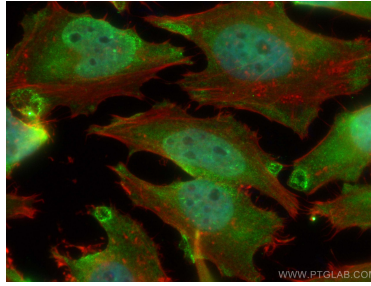
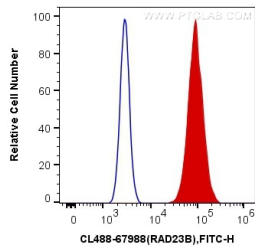
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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite Plus 488 Anti-Human RAD23B (CL488-67988, Clone:2E6G9) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite Plus 488 RAD23B antibody (CL488-67988, Clone: 2E6G9) at dilution of 1:200, CL594-Phalloidin (red).