

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RAD21



Numéro de catalogue:**CL488-27071** Phare

Informations de base

Numéro de catalogue:	CL488-27071	Numéro d'acquisition GenBank:	BC050381	Méthode de purification:
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5885	Purification par affinité contre l'antigène
Hôte:	Lapin	Nom complet:	RAD21 homolog (<i>S. pombe</i>)	Dilutions recommandées:
Isotype:	IgG	MW calculé	631 aa, 72 kDa	IF 1:50-1:500
Immunogen Catalog Number:	AG25481	MW observés:	120 kDa	Excitation/Emission maxima wavelengths:

Applications

Applications testées:	Contrôles positifs:
IF	IF : cellules MDCK,

Spécificité de l'espèce:
canidé, Humain

Informations générales

RAD21, also named as Nuclear matrix protein 1, is a 631 amino acid protein, which belongs to the rad21 family. The calculated molecular weight of RAD21 is 72 kDa, but the phosphorylated RAD21 is about 120 kDa. The protein encoded by this gene is highly similar to the gene product of *Schizosaccharomyces pombe* rad21, a gene involved in the repair of DNA double-strand breaks, as well as in chromatid cohesion during mitosis. This protein is a nuclear phospho-protein, which becomes hyperphosphorylated in cell cycle M phase. The highly regulated association of this protein with mitotic chromatin specifically at the centromere region suggests its role in sister chromatid cohesion in mitotic cells

Stockage

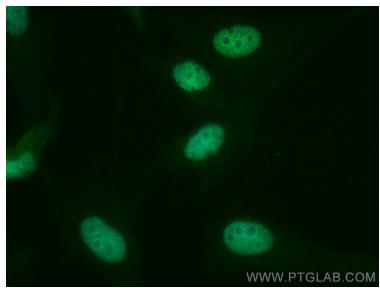
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** Les 20ul contiennent 0,1% de 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.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed MDCK cells using Coralite® Plus 488 RAD21 antibody (CL488-27071) at dilution of 1:200.