

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

Taille:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25481

Numéro d'acquisition GenBank:

BC050381

Identification du gène (NCBI):

5885

Nom complet:

RAD21 homolog (S. pombe)

MW calculé

631 aa, 72 kDa

MW observés:

120 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Applications testées:

IF

Spécificité de l'espèce:

canidé, Humain

Contrôles positifs:

IF : cellules MDCK,

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 -20C

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

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

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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.