

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-REC8



Numéro de catalogue: 10793-1-AP

13 Publications

Informations de base

Numéro de catalogue:

10793-1-AP

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1250

Numéro d'acquisition GenBank:

BC010887

Identification du gène (NCBI):

9985

Nom complet:

REC8 homolog (yeast)

MW calculé

63 kDa

MW observés:

85-95 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu testiculaire humain, cellules K-562

Informations générales

REC8, also named as Rec8p and REC8L1, belongs to the rad21 family. This cohesin protein is required during meiosis for separation of sister chromatids and homologous chromosomes. Proteolytic cleavage of REC8 on chromosome arms by separin during anaphase I allows for homologous chromosome separation in meiosis I and cleavage of REC8 on centromeres during anaphase II allows for sister chromatid separation in meiosis II. Rec8 is present in an unphosphorylated form early in meiotic prophase but is phosphorylated prior to meiosis I. This antibody is a rabbit polyclonal antibody raised against residues near the C terminus of human REC8. This antibody can recognize the monomeric, non-phosphorylated form (63-70kd) of REC8 and other forms (80-100kd) which represent either posttranslationally modified forms or alternative transcript products (PMID: 12615909, 19463812).

Publications notables

Autrice	Pubmed ID	Journal	Application
Miao Liu	32958054	Biol Res	IHC
Wen-Juan Xiao	31803224	Front Genet	WB
Rosa Ashley MAM	23209909	J Skin Cancer	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % 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)

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Données de validation sélectionnées



human testis tissue were subjected to SDS PAGE followed by western blot with 10793-1-AP (REC8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.