

REC8 Polyklonaler Antikörper

Katalog-Nr.: 10793-1-AP

13 Publikationen

Allgemeine Informationen

Katalog-Nr.:

10793-1-AP

Größe:

150ul, Konzentration: 240 µg/ml von Nanodrop und 213 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG1250

GenBank-Zugangsnummer:

BC010887

GeneID (NCBI):

9985

Vollständiger Name:

REC8 homolog (yeast)

Berechnete Masse:

63 kDa

Beobachtete Masse:

85-95 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus, Ratte

Positivkontrollen:

WB: humanes Hodengewebe, K-562-Zellen

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

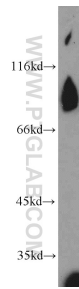
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Ausgewählte Validierungsdaten



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.