

DMC1 Rabbit pAb

货号: **AYP11942**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Arabidopsis , Arabidopsis thaliana IF: Arabidopsis thaliana
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	31kDa/37kDa
实测分子量	38KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat testis
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

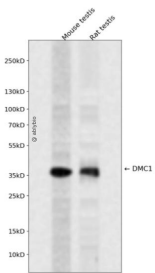
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DMC1 (NP_008999.2).
序列	MKEDQVVAEEPGFQDEEESLFQDIDLLQKHGINVADIKKLKSVGICTIKGIQMTTRRALCNVKGKLSKGLSEAKVDKIKEAANKLIEP GFLTAFEYSEKRKMVFHITTGSQEFDKLLGGGIESMAITEAFGEFRTGKTQLSHTLCVTAQLPGAGGYPGGKIIFIDENTFR PDRLRDIADRFNVDHDAVLDNVLYARAYTSEHQMELLDYVAAKFHEEAGIFKLLIIDSIMALFRVDFSGRGELAERQQKLAQ MLSRLQKISEEY

靶点信息

研究背景	This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants.
基因ID	11144
基因名	DMC1
Swiss	Q14565
别名	DMC1;DMC1H;LIM15;dJ199H16.1

产品验证



Western blot analysis of DMC1 expressed in Mouse testis, Rat testis using DMC1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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