

DAZ2 Rabbit pAb

货号: **AYP16269**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	41kDa/60kDa/63kDa
实测分子量	63kDa
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
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

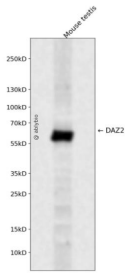
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DAZ2 (NP_001005785.1).
序列	MSAANPETPNSTISREASTQSSSAAASQGWVLPKIVPNTVVFVGGIDARMDTEIGSCFGRYGSVKEVKIITNRTGVSKG YGFVSFVNDVDVQKIVGSQIHFGKLLKLGPAIRKQKLCARHVQPRPLVVNPPPPQFQNVWRNPNTETYLQPQITPNPVT QHVQAYSAYPHSPGQVITGCQLLVYNYQEYPTYPDSAF

靶点信息

研究背景	This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains one copy of the 10.8 kb repeat. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	57055
基因名	DAZ2
Swiss	Q13117
别名	DAZ2;pDP1678

产品验证



Western blot analysis of DAZ2 expressed in Mouse testis using DAZ2 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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