

POF1B Rabbit pAb

货号: **AYP21082**

产品信息

反应	Human,Rat
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	
实测分子量	85kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat kidney
细胞定位	adherens junction,bicellular tight junction,desmosome
纯化	Affinity purification

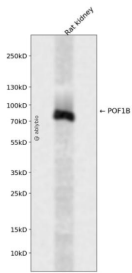
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-560 of human POF1 B (NP_079197.3).
序列	LVLSTFSNIREELGHLQNDMTSLENDKMRLEKDLSFKDQLKEYEELLASVRANNHQQQGLQDSSSKCQALEENNSLR HTLSDMEYRLKELEYCKRNLEQENQNLRMQVSETCTGPMLQAKMDEIGNHYTEMVKNLRMEKDREICRLRSQLNQYHKD VSKREGSCSDFQFKLHELTSLLEEKDSLKRQSEELSKLRQEIYSSHNQPSTGGRTTITTKKYRTQYPILGL

靶点信息

研究背景	Premature ovarian failure (POF) is characterized by primary or secondary amenorrhea in women less than 40 years old. Two POF susceptibility regions called "POF1" and "POF2" have been identified by breakpoint mapping of X-autosome translocations. POF1 extends from Xq21-qter while POF2 extends from Xq13.3 to Xq21.1. This gene, POF1B, resides in the POF2 region. This gene is expressed at trace levels in mouse pre natal ovary and is barely detectable or absent from adult ovary, in human and in the mouse respectively. This gene's expression is restricted to epithelia with its highest expression in the epidermis, and oro-pharyngeal and gastro-intestinal tracts. The protein encoded by this gene binds non-muscle actin filaments. The role this gene may play in the etiology of premature ovarian failure remains to be determined. [provided by RefSeq, Jan 2010]
基因ID	79983
基因名	POF1B
Swiss	Q8WVV4
别名	POF;POF2B;POF1B

产品验证



Western blot analysis of POF1B expressed in Rat kidney using POF1B 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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