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ZP2 Rabbit pAb

货号: **AYP11751**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IHC: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:4000 IF/ICC: 1:50 - 1:200
理论分子量	81kDa/82kDa
实测分子量	68kDa
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	SH-SY5Y,HL-60,SW620,Mouse liver,Rat ovary
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein,extracellular matrix,extracellular space
纯化	Affinity purification

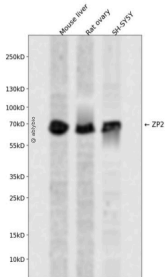
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 651-745 of human ZP2 (NP_003451.1).
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靶点信息

研究背景	The zona pellucida is an extracellular matrix that surrounds the oocyte and early embryo. It is composed of three glycoproteins with various functions during fertilization and preimplantation development. The glycosylated mature peptide is one of the structural components of the zona pellucida and functions in secondary binding and penetration of acrosome-reacted spermatozoa. Female mice lacking this gene do not form a stable zona matrix and are sterile. Alternative splicing results in multiple transcript variants.
基因ID	7783
基因名	ZP2
Swiss	Q05996 (https://www.uniprot.org/uniprotkb/Q05996/entry)
别名	ZP2,ZPA,Zp-2,ZP2 Rabbit pAb,Zona pellucida glycoprotein 2,Zona pellucida protein A

产品验证



Western blot analysis of ZP2 expressed in Mouse liver,Rat ovary,SH-SY5Y using ZP2 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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