

兔抗 ZP4 多克隆抗体

- 中文名称：兔抗 ZP4 多克隆抗体
- 英文名称：Anti-ZP4 rabbit polyclonal antibody
- 别名：ZBP; ZP1; ZPB; Zp-4
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：ZP4
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

The zona pellucida is an extracellular matrix that surrounds the oocyte and early embryo. It is composed primarily of three or four glycoproteins with various functions during fertilization and preimplantation development. The nascent protein contains a N-terminal signal peptide sequence, a conserved ZP domain, a consensus furin cleavage site, and a C-terminal transmembrane domain. It is hypothesized that furin cleavage results in release of the mature protein from the plasma membrane for subsequent incorporation into the zona pellucida matrix. However, the requirement for furin cleavage in this process remains controversial based on mouse studies. Previously, this gene has been referred to as ZP1 or ZPB and thought to have similar functions as mouse Zp1. However, a human gene with hi

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Applications:	WB
Name of antibody:	ZP4
Immunogen:	Synthesized peptide derived from internal of human ZP4.
Full name:	zona pellucida glycoprotein 4
Synonyms :	ZBP; ZP1; ZPB; Zp-4
SwissProt:	Q12836
WB Predicted band size:	59 kDa
WB Positive control:	Jurkat cells lysate
WB Recommended dilution:	500-3000

