



Anti- ZP3 (Zona Pellucida Glycoprotein 3 (Sperm Receptor)) Antibody

Catalog #: 18-003-42708

Size: 0.1 mg

Source: Rabbit

Reactivity: Human

Details:

Antigen Specificity: Polyclonal antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of Human ZP3. ELISA Titre: 1:62500 Note: Suggested starting concentrations are provided. Optimal dilutions should be determined by end-user. Differences in calculated versus apparent molecular weight may be due to post-translational modifications or protein hydrophobicity. 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 protein encoded by this gene

N/A Chamberlin.M.E.. et al.. (1990) Proc. Natl. Acad. Sci. U.S.A. 87 (16). 6014-6018.

Additional Info for Anti- ZP3 (zona pellucida glycoprotein 3 (sperm receptor)) Antibody

Related Product Names: HUMZP3, ZP3-372, ZP3-424, ZP3A, ZP3B, ZPCZP3 (zona pellucida glycoprotein 3 (sperm receptor))ZP3

Purity: Rabbit IgG purified by protein A chromatography.

Format : Suggested dilution at 0.6?g/ml in 5% skim milk / PBS buffer. and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50.000 - 100.000 as second antibody.

Stability: Note: Avoid repeat freeze-thaw cycles.

Clonality: Polyclonal

Storage: Antibody is lyophilized from PBS buffer with 2% sucrose. Add 100 microl of distilled water. Final antibody concentration is 1 mg/ml. For longer periods of storage. store at -20C.

Molecular Weight: 47 kDa

Swiss Prot Number: P21754-2

Applications: WB

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