

Product datasheet for TA356544

ZP2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C-terminal region of Human ZP2

Specificity: **Expected reactivity**: Guinea Pig, Horse, Human, Rabbit, Rat

Homology: Guinea Pig: 79%; Horse: 79%; Human: 100%; Rabbit: 79%; Rat: 90%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 81kDa

Gene Name: zona pellucida glycoprotein 2

Database Link: NP 003451

Entrez Gene 7783 Human

Q05996

Background: 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.



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

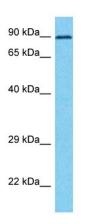
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Synonyms: ZPA

Product images:



Host: Rabbit Target Name: ZP2

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: ZP2

Sample Type: HT1080 Whole Cell lysates

Antibody Dilution: 1.0ug/ml