

Rabbit ZP3 Polyclonal Antibody | anti-ZP3 antibody

Anti-ZP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264713	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

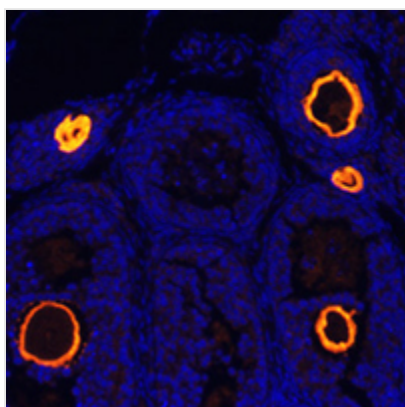
PRODUCT SYNONYMS

ZP3; Polyclonal Antibody; Anti-ZP3 Antibody; ZP3A; ZP3B; ZPC; Zona pellucida sperm-binding protein 3; Sperm receptor; ZP3A/ZP3B; Zona pellucida glycoprotein 3; Zp-3; Zona pellucida protein C; anti-ZP3 antibody

PRODUCT SPECIFICATIONS

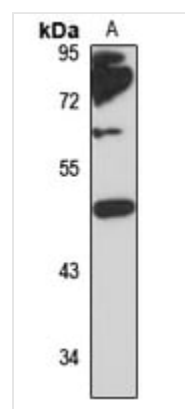
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZP3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ZP3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human ZP3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ZP3 staining in mouse oophoroma tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ZP3 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZP3 antibody	Rabbit polyclonal antibody to ZP3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160358850
NCBI GeneID	7784
NCBI Accession #	NP_001103824.1
NCBI GenBank Nucleotide #	NM_001110354.1
UniProt Accession #	P21754; P10761; P97708
Molecular Weight	41,272 Da
NCBI Official Full Name	zona pellucida sperm-binding protein 3 isoform 1
NCBI Official Synonym Full Names	zona pellucida glycoprotein 3 (sperm receptor)
NCBI Official Symbol	ZP3
NCBI Official Synonym Symbols	ZPC; ZP3A; ZP3B; Zp-3
NCBI Protein Information	zona pellucida sperm-binding protein 3; ZP3A/ZP3B; sperm receptor; zona pellucida protein C; zona pellucida glycoprotein 3B; zona pellucida glycoprotein ZP3; zona pellucida glycoprotein 3A (sperm receptor)
UniProt Protein Name	Zona pellucida sperm-binding protein 3
UniProt Gene Name	ZP3
UniProt Synonym Gene Names	ZP3A; ZP3B; ZPC; Zp-3
UniProt Entry Name	ZP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zp3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264713>