

Rabbit anti-Human ZP1 Polyclonal Antibody | anti-ZP1 antibody

Anti-ZP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261164	Rabbit	Human	Immunohistochemistry, Western Blot

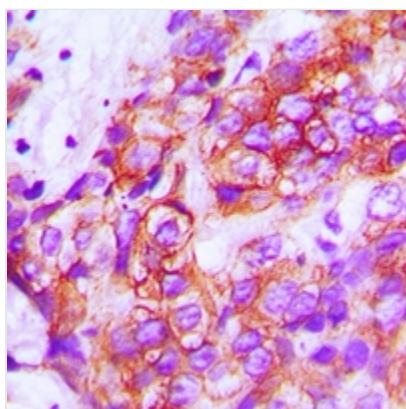
PRODUCT SYNONYMS

ZP1; Polyclonal Antibody; Anti-ZP1 Antibody; Zona pellucida sperm-binding protein 1; Zona pellucida glycoprotein 1; Zp-1; anti-ZP1 antibody

PRODUCT SPECIFICATIONS

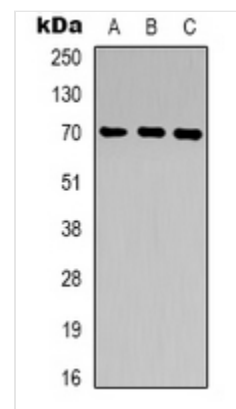
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZP1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	638
Applicable Applications for anti-ZP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZP1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZP1 expression in HepG2 (A), LOVO (B), KNRK (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZP1 antibody	Rabbit polyclonal antibody to ZP1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397079
NCBI GeneID	22917
UniProt Accession #	P60852
Molecular Weight	70,049 Da
NCBI Official Full Name	Zona pellucida sperm-binding protein 1
NCBI Official Synonym Full Names	zona pellucida glycoprotein 1
NCBI Official Symbol	ZP1
NCBI Official Synonym Symbols	OOMD; OOMD1; HEL163
NCBI Protein Information	zona pellucida sperm-binding protein 1
UniProt Protein Name	Zona pellucida sperm-binding protein 1
UniProt Gene Name	ZP1
UniProt Synonym Gene Names	Zp-1
UniProt Entry Name	ZP1_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/zp1-antibody-immunohistochemistry-western-blot-elisa/261164>