

Rabbit IZUMO1 Polyclonal Antibody | anti-IZUMO1 antibody

IZUMO1 Antibody

CATALOG # AAA225967	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

IZUMO1; Polyclonal Antibody; IZUMO1 Antibody; Rabbit Polyclonal IZUMO1 Antibody; Polyclonal IZUMO1 antibody; Anti-IZUMO1 antibody; 1700058F15Rik antibody; IZUM1 antibody; Izumo antibody; izumo sperm-egg fusion 1 antibody; Izumo sperm-egg fusion protein 1 antibody; Izumo1 antibody; OBF antibody; Oocyte binding/fusion factor antibody; Sperm-specific protein izumo antibody; anti-IZUMO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in sterile H2O containing 1% BSA and 0.02% NaN3
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-IZUMO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	IZUMO1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human IZUMO1 as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing membrane staining with anti-IZUMO1 antibody at a dilution of 1/100



WB (Western Blot)

Western Blot analysis of fetal testis and fetal kidney lysate with anti-IZUMO1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IZUMO1 antibody	IZUMO1 is involved in the fertilization process. May be involved in the fusion of the sperm with the egg.
Product Categories/Family for anti-IZUMO1 antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097475
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NCBI GeneID	284359
NCBI GenBank Nucleotide #	NP_872381.2
UniProt Accession #	Q8IYV9
NCBI Official Full Name	izumo sperm-egg fusion protein 1 isoform 1
NCBI Official Synonym Full Names	izumo sperm-egg fusion 1
NCBI Official Symbol	IZUMO1
NCBI Official Synonym Symbols	OBF; IZUMO
NCBI Protein Information	izumo sperm-egg fusion protein 1
UniProt Protein Name	Izumo sperm-egg fusion protein 1
UniProt Gene Name	IZUMO1
UniProt Synonym Gene Names	OBF
UniProt Entry Name	IZUM1_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/izumo1-antibody-immunohistochemistry-western-blot-elisa/225967>