Rabbit PLCZ1 Polyclonal Antibody | anti-PLCZ1 antibody

PLCZ1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225900	**Rabbit**	**Immunohistochemistry, Western Blot, ELISA**

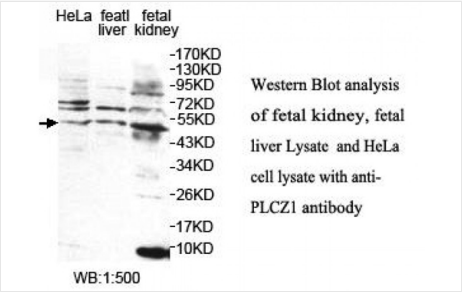
PRODUCT SYNONYMS

PLCZ1; Polyclonal Antibody; PLCZ1 Antibody; Rabbit Polyclonal PLCZ1 Antibody; Polyclonal PLCZ1 antibody; Anti-PLCZ1 antibody; 1-phosphatidylinositol-4; 5-bisphosphate phosphodiesterase zeta-1 antibody; Phosphoinositide phospholipase C-zeta-1 antibody; phospholipase C; zeta 1 antibody; Phospholipase C-zeta-1 antibody; PLC-zeta-1 antibody; Plcz1 antibody; anti-PLCZ1 antibody

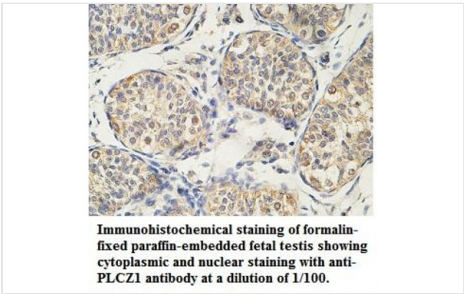
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% Sodium Azide and 50% Glycerol
Sequence Length	415
Applicable Applications for anti-PLCZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	PLCZ1 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human PLCZ1 as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis of fetal kidney, fetal liver Lysate and HeLa cell lysate with anti-PLCZ1 antibody.



IHC (Immunohistochemistry)
Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis showing cytoplasmic and nuclear staining with anti-PLCZ1 antibody at a dilution of 1/100

ADDITIONAL INFORMATION

Related Product Information for anti-PLCZ1 antibody	PLCZ1 hydrolyzes PtdIns(4,5)P2 in a Ca(2+)- dependent manner and triggers intracellular Ca(2+) oscillations in oocytes solely during M phase and is involved in inducing oocyte activation and initiating embryonic development up to the blastocyst stage.
Product Categories/Family for anti-PLCZ1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	115528712
NCBI GeneID	89869
NCBI Official Full Name	PLCZ1 protein
NCBI Official Synonym Full Names	phospholipase C zeta 1
NCBI Official Symbol	PLCZ1
NCBI Official Synonym Symbols	SPGF17; PLCzeta; NYD-SP27; PLC-zeta-1
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1

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/plcz1-antibody-immunohistochemistry-western-blot-elisa/225900