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Datasheet for ABIN6990963 **anti-OVGP1 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	OVGP1
Binding Specificity:	AA 60-110, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OVGP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	OVGP1 antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human OVGP1. The immunogen is located within amino acids 60 - 110 of OVGP1.
Isotype:	IgG
Purification:	OVGP1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	OVGP1
Alternative Name:	OVGP1 (OVGP1 Products)
Background:	OVGP1 Antibody: Oviductins belong to a family of glycoproteins that have been suggested to play several roles during the early processes of reproduction. OVGP1 is a large carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites within threonine, serine, and

Target Details

	proline-rich tandem repeats. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions. At least two isoforms of OVGP are known to exist.
Molecular Weight:	Predicted: 75 kDa Observed: Due to extensive post-translational modification, OVGP1 migrates at ~140 kDa in SDS-PAGE.
Gene ID:	5016
NCBI Accession:	NP_002548
UniProt:	Q12889

Application Details

Application Notes:	OVGP1 antibody can be used for the detection of OVGP1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL. Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	OVGP1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	OVGP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.