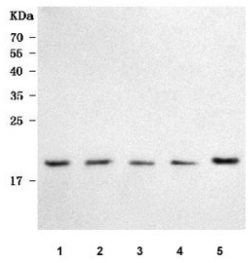
PMIS2 Antibody (RQ8036)

Catalog No.	Formulation	Size
RQ8036	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A0A1W2PS18
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This PMIS2 antibody is available for research use only.



Western blot testing of 1) human SH-SY5Y, 2) human U251, 3) human HepG2, 4) human Caco-2 and 5) rat C6 cell lysate with PMIS2 antibody. Predicted molecular weight ~16 kDa.

Description

PMIS2 might function both as the ultimate factor regulating sperm transport into the oviducts and in modulating sperm-zona binding. Predicted to act upstream of or within binding activity of sperm to zona pellucida. Predicted to be integral component of membrane. Predicted to be active in intracellular membrane-bounded organelle and membrane.

Application Notes

Optimal dilution of the PMIS2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids A47-R128) was used as the immunogen for the PMIS2 antibody.

Storage

After reconstitution, the PMIS2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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