

anti- ZP3 antibody

Product Information

Catalog No.:	FNab09753
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The mammalian zona pellucida, which mediates species-specific sperm binding, induction of the acrosome reaction and prevents post-fertilization polyspermy, is composed of three to four glycoproteins, ZP1, ZP2, ZP3, and ZP4. ZP3 is essential for sperm binding and zona matrix formation.

Immunogen information

Immunogen:	zona pellucida glycoprotein 3(sperm receptor)
Synonyms:	Sperm receptor, Zona pellucida glycoprotein 3, Zona pellucida protein C, Zp 3, ZP3, ZP3A, ZP3A/ZP3B, ZP3B, ZPC
Observed MW:	41 kDa
Uniprot ID :	P21754

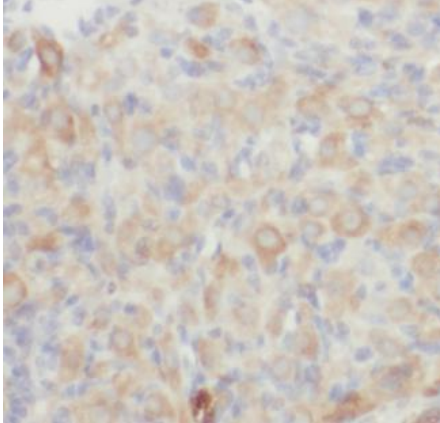
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200

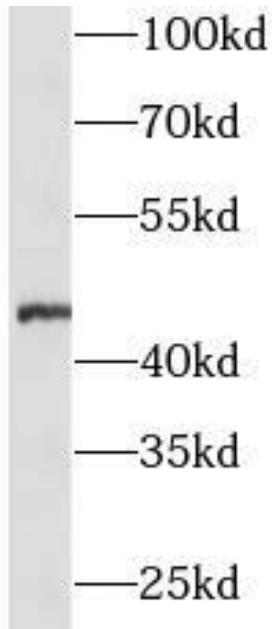
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Image:



Immunohistochemistry of paraffin-embedded mouse ovary using FNab09753(ZP3 antibody) at dilution of 1:50



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab09753(ZP3 Antibody) at dilution of 1:500