

Doppel Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54612

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9UKY0
Predicted	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20293

Additional Information

Gene ID	23627
Other Names	Prion-like protein doppel, PrPLP, Prion protein 2, PRND, DPL
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PRND
Synonyms	DPL
Function	Required for normal acrosome reaction and for normal male fertility (By similarity). Can bind Cu(2+) (PubMed: 15218028 , PubMed: 20411530).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor
Tissue Location	Expressed in testis, in Sertoli cells, ejaculated spermatozoa and in seminal fluid (at protein level)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.