

ZBPB2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13563

Product Information

Application	WB
Primary Accession	Q6X784
Other Accession	NM_199321 , NP_955353
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38652

Additional Information

Gene ID	124626
Alias Symbol	MGC41930, ZPBPL
Other Names	Zona pellucida-binding protein 2, ZBPB-like protein, ZBPB2, ZPBPL
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZBPB2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZBPB2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZBPB2
Synonyms	ZPBPL
Function	Is implicated in sperm-oocyte interaction during fertilization.
Cellular Location	Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250 UniProtKB:Q6X786}. Secreted. Note=Released after the acrosomal reaction. {ECO:0000250 UniProtKB:Q6X786}
Tissue Location	Expressed specifically in testis.

References

Lin Y.-N.,et al.Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Katoh M.,et al.Int. J. Mol. Med. 12:399-404(2003).
Kaneko H.,et al.Hum. Genet. 130:671-683(2011).

Images



WB Suggested Anti-ZPBP2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: OVCAR-3 cell lysate

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