

ZPBP2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13564

Product Information

Application	WB
Primary Accession	Q6X784
Other Accession	NM_198844 , NP_942141
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38652

Additional Information

Gene ID	124626
Alias Symbol	MGC41930, ZPBPL
Other Names	Zona pellucida-binding protein 2, ZPBP-like protein, ZPBP2, 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-ZPBP2 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	ZPBP2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

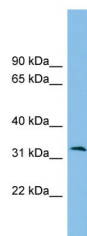
Protein Information

Name	ZPBP2
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: 1:312500
Positive Control: Hela cell lysate

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