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ZPBP2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13564

Specification

ZPBP2 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q6X784
Other Accession	NM_198844, NP_942141
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig**
Predicted	**Human, Mouse, Rat, Pig, Horse, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35kDa KDa**

ZPBP2 antibody - middle region - 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.

ZPBP2 antibody - middle region - 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}

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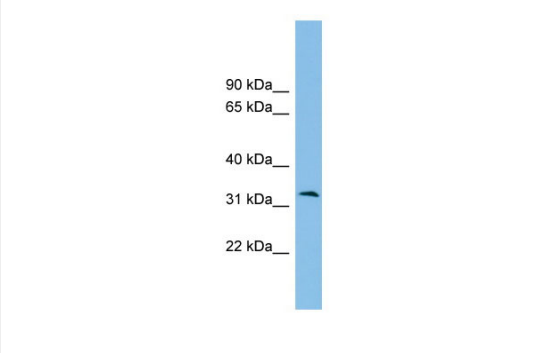
Tissue Location
Expressed specifically in testis.

ZPBP2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZPBP2 antibody - middle region - Images



WB Suggested Anti-ZPBP2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate

ZPBP2 antibody - middle region - 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).