

Zar1l Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14260**Specification**

Zar1l Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	C3VD30
Other Accession	NM_001159693 , NP_001153165
Reactivity	Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

Zar1l Antibody - C-terminal region - Additional Information**Gene ID** 545824**Alias Symbol** **XM_359419****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-Zar1l 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

Zar1l Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Zar1l Antibody - C-terminal region - Protein Information**Name** Zar1l {ECO:0000303|PubMed:20014101, ECO:0000312|MGI:MGI:3690051}**Function**

mRNA-binding protein required for maternal mRNA storage, translation and degradation during oocyte maturation (PubMed:31598710). Probably promotes formation of some phase-separated membraneless compartment that stores maternal mRNAs in oocytes: acts by undergoing liquid-liquid phase separation upon binding to maternal mRNAs (By similarity). Binds to the 3'-UTR of maternal mRNAs, inhibiting their translation (PubMed:31598710).

Cellular Location

Cytoplasm, Cytoplasmic ribonucleoprotein granule

Tissue Location

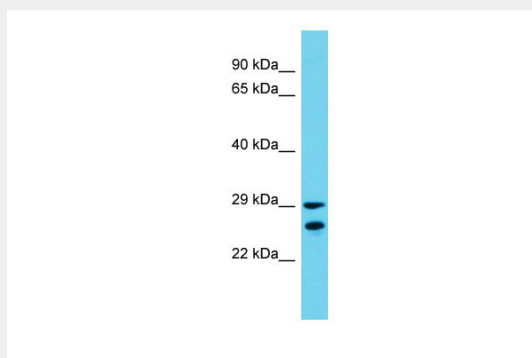
Expressed in oocytes and zygotes (PubMed:20014101, PubMed:31598710). Predominantly expressed in maturing oocytes before maternal-to-zygotic transition (MZT) (PubMed:31598710). Less abundant than Zar1 (PubMed:31598710).

Zar1l Antibody - C-terminal 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 Cytometry](#)
- [Cell Culture](#)

Zar1l Antibody - C-terminal region - Images



Host: Rabbit
Target Name: Zar1l
Sample Tissue: Mouse Testis lysates
Antibody Dilution: 1.0µg/ml