

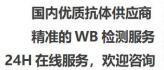


## ZAR1 Monoclonal Antibody

Catalog No	BYmab-04271
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ZAR1
Protein Name	Zygote arrest protein 1
Immunogen	Synthesized peptide derived from the Internal region of human ZAR1.
Specificity	ZAR1 Monoclonal Antibody detects endogenous levels of ZAR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZAR1; Zygote arrest protein 1; Oocyte-specific maternal effect factor
Observed Band	45kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Ovary and testis.
Function	function:Essential for female fertility. May play a role in the oocyte-to-embryo transition.,similarity:Belongs to the ZAR1 family.,tissue specificity:Ovary and testis.,
Background	This maternal effect gene is oocyte-specific and encodes a protein that is thought to function in the initiation of embryogenesis. A similar protein in mouse is required for female fertility. [provided by RefSeq, Jul 2013],
matters needing attention	Avoid repeated freezing and thawing!

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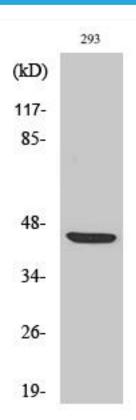




**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using ZAR1 Monoclonal Antibody