

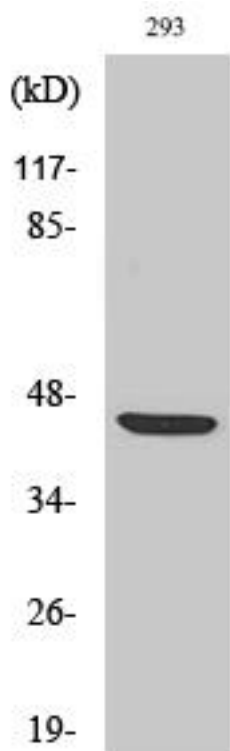


ZAR1 Monoclonal Antibody

Catalog No	YP-mAb-04271
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZAR1
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Oocyte-specific maternal effect factor;zar1;ZAR1_HUMAN;zygote arrest 1; Zygote arrest protein 1
Observed Band	45kD
Calculated Molecular Weight	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!

**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