



ZAR1 Polyclonal Antibody

Catalog No	BYab-04271
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	ZAR1
Protein Name	Zygote arrest protein 1
Immunogen	Synthesized peptide derived from the Internal region of human ZAR1.
Specificity	ZAR1 Polyclonal Antibody detects endogenous levels of ZAR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p: 100-300.WB: 1/500 - 1/2000. ELISA: 1/20000.. IF 1:50-200
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!

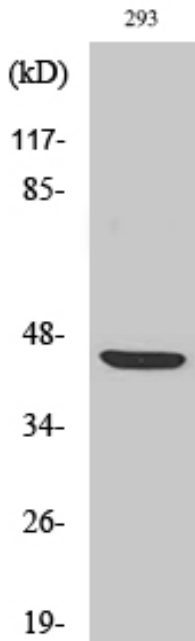
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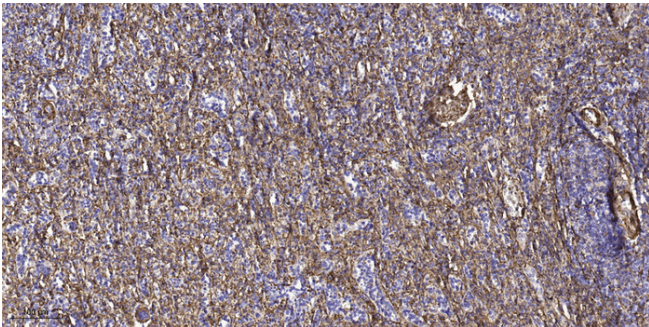
Usage suggestions

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 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200

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