

ZAR1 rabbit pAb**Cat#: orb766598 (Manual)**

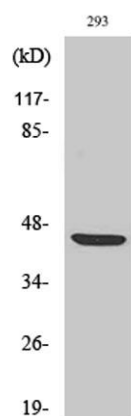
For research use only. Not intended for diagnostic use.

Product Name	ZAR1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Zygote arrest protein 1
Gene Name	ZAR1
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

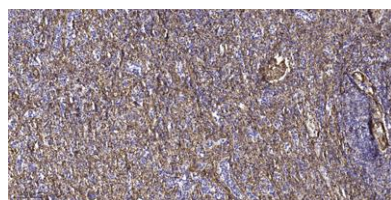
Concentration	1 mg/ml
Observed band	45kD
Human Gene ID	326340
Human Swiss-Prot Number	Q86SH2
Alternative Names	ZAR1; Zygote arrest protein 1; Oocyte-specific maternal effect factor

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],



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