

Immunotag™ ZAR1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4933
Product Description	Immunotag™ ZAR1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ZAR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from the Internal region of human ZAR1.
Specificity	ZAR1 Polyclonal Antibody detects endogenous levels of ZAR1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	ZAR1
Accession No.	Q86SH2 Q80SU3
Alternate Names	ZAR1; Zygote arrest protein 1; Oocyte-specific maternal effect factor
Description	zygote arrest 1(ZAR1) Homo sapiens 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],
Subcellular Localization	cytoplasm,

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Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.