

Anti-ZAR1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Sheep)
Molecular Weight:	Theoretical: 46 kDa. Actual: 42 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1Sample: Hela (Human) Cell Lysate at 40 µg 293T (Human) Cell Lysate at 40 µg MDA-MB-231 (Human) Cell Lysate at 40 µg Primary: Anti-alpha smooth muscle Actin at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 42 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ZAR1/Zygote arrest protein 1
Antigen Species:	Human
Gene ID:	326340
Uniprot ID:	Q86SH2

Research Background

The female gamete, the oocyte, serves the distinct purpose of transmitting the maternal genome and other maternal factors critical for postovulation events. Oocytes have diverse functions in ovarian folliculogenesis, fertilization, and embryogenesis. ZAR1 is an oocyte-specific gene that appears to function at the oocyte-to-gamete transition

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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