



[Go to Product page](#)

Datasheet for ABIN1701394

anti-Zygote Arrest 1 antibody (AA 351-424) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | Zygote Arrest 1 (ZAR1) |
| Binding Specificity: | AA 351-424 |
| Reactivity: | Human, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Zygote Arrest 1 antibody is conjugated to Biotin |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human ZAR1/Zygote arrest protein 1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Pig |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | Zygote Arrest 1 (ZAR1) |
| Alternative Name: | ZAR1/Zygote arrest protein 1 (ZAR1 Products) |

Target Details

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| Background: | Synonyms: Z3CXXC6, Zygote arrest protein 1, Oocyte-specific maternal effect factor, ZAR1 Background: Essential for female fertility. May play a role in the oocyte-to-embryo transition (By similarity). |
| Gene ID: | 326340 |
| UniProt: | Q86SH2 |

Application Details

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| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |