



[Go to Product page](#)

Datasheet for ABIN7140576

## anti-Zygote Arrest 1 antibody (AA 167-278) (HRP)

### Overview

Quantity:	100 µg
Target:	Zygote Arrest 1 (ZAR1)
Binding Specificity:	AA 167-278
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Zygote Arrest 1 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Arabidopsis thaliana Receptor protein kinase-like protein ZAR1 protein (167-278AA)
Isotype:	IgG
Cross-Reactivity:	Arabidopsis thaliana
Purification:	>95%, Protein G purified

### Target Details

Target:	Zygote Arrest 1 (ZAR1)
Alternative Name:	ZAR1 ( <a href="#">ZAR1 Products</a> )
Background:	Background: Receptor protein kinase acting as an integrator for intracellular calcium and

## Target Details

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heterotrimeric G protein signaling with extracellular signals during early zygote development. Involved in modulating the asymmetric division of zygote and the cell fate determination of its daughter cells.

Aliases: ZAR1 antibody, At2g01210 antibody, F10A8.9 antibody, Receptor protein kinase-like protein ZAR1 antibody, EC 2.7.11.1 antibody, Protein ZYGOTIC ARREST 1 antibody

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UniProt: [Q9ZU46](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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