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Datasheet for ABIN7140574

anti-Zygote Arrest 1 antibody (AA 167-278) (Biotin)

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 Biotin
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 (ZAR1 Products)
Background:	Background: Receptor protein kinase acting as an integrator for intracellular calcium and

Target Details

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

UniProt: [Q9ZU46](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

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, -80 °C

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