



[Go to Product page](#)

Datasheet for ABIN7140573

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

### 1 Image

#### 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 un-conjugated
Application:	ELISA, Western Blotting (WB)

#### 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

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: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

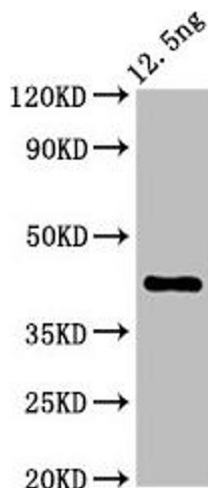
Preservative: ProClin

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.

## Images



### Western Blotting

**Image 1.** Western Blot Positive WB detected in Recombinant protein All lanes: ZAR1 antibody at 5.32  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa