

Datasheet for ABIN4889106  
**anti-ARC5 antibody (Internal Region)**



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## Overview

Quantity:	100 µg
Target:	ARC5
Binding Specificity:	Internal Region
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARC5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide derived from internal domain of Dynamin-like protein ARC5 from Arabidopsis thaliana.
Specificity:	Reacts with Dynamin-like protein ARC5 from Arabidopsis thaliana (Mouse-ear cress)
Purification:	Purified (protein A)

## Target Details

Target:	ARC5
Alternative Name:	Dynamin-Like Protein ARC5 ( <a href="#">ARC5 Products</a> )
Background:	ARC5 is a chloroplast division protein. This protein is necessary for the last step s of division of chloroplasts.

## Target Details

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Gene ID: 821509

UniProt: [Q84N64](#)

## Application Details

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Application Notes: Working dilution: Optimal dilutions should be determined by the end user.  
The following are guidelines only:  
- WB : 1/500 to 1/5 000

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Concentration: 1 mg/mL

Buffer: Tris 0,1M, glycine 0,1M, sucrose 2 %

Storage: 4 °C/-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 24 months