

Datasheet for ABIN1537873
anti-ART5 antibody (AA 148-177)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 400 µL |
| Target: | ART5 |
| Binding Specificity: | AA 148-177 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ART5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|---|
| Immunogen: | This ART5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-177 amino acids from the Central region of human ART5. |
| Clone: | RB39828 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | ART5 |
| Alternative Name: | ART5 (ART5 Products) |
| Background: | The protein encoded by this gene belongs to the ARG-specific ADP-ribosyltransferase family. |

Target Details

Proteins in this family regulate the function of target proteins by attaching ADP-ribose to specific amino acid residues in their target proteins. The mouse homolog lacks a glycosylphosphatidylinositol-anchor signal sequence and is predicted to be a secretory enzyme. Transcript variants with different 5' UTRs, but encoding the same protein have been found for this gene.

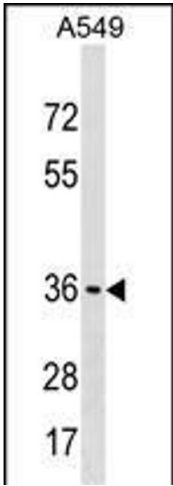
| | |
|-------------------|--|
| Molecular Weight: | 32054 |
| Gene ID: | 116969 |
| NCBI Accession: | NP_001073004 , NP_443750 |
| UniProt: | Q96L15 |

Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | ART5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. ART5 Antibody (Center) (ABIN1537873 and ABIN2850290) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the ART5 antibody detected the ART5 protein (arrow).