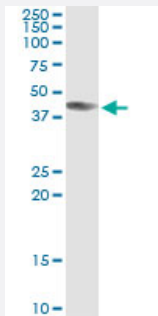


# ART3 (Human) IP-WB Antibody Pair

Catalog # H00000419-PW2

Size 1 Set

## Applications



Immunoprecipitation of ART3 transfected lysate using mouse monoclonal anti-ART3 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-ART3.

## Specification

|                                |                                                                                                                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.                                                                                           |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                  |
| <b>Quality Control Testing</b> | Immunoprecipitation-Western Blot (IP-WB)<br>Immunoprecipitation of ART3 transfected lysate using mouse monoclonal anti-ART3 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with rabbit polyclonal anti-ART3. |
| <b>Supplied Product</b>        | Antibody pair set content:<br>1. Antibody pair for IP: mouse monoclonal anti-ART3 (300 ug)<br>2. Antibody pair for WB: rabbit polyclonal anti-ART3 (50 ul)                                                                             |
| <b>Storage Instruction</b>     | Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.                                                     |

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — ART3

|                    |                                                                                                                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">419</a>                                                                                                                                                                                                                                                                                                                           |
| Gene Name          | ART3                                                                                                                                                                                                                                                                                                                                          |
| Gene Alias         | FLJ26404                                                                                                                                                                                                                                                                                                                                      |
| Gene Description   | ADP-ribosyltransferase 3                                                                                                                                                                                                                                                                                                                      |
| Omim ID            | <a href="#">603086</a>                                                                                                                                                                                                                                                                                                                        |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                     |
| Gene Summary       | ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases, such as ART3, transfer ADP-ribose from NAD <sup>+</sup> to the target protein, and ADP-ribosylhydrolases (see PARG; MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM] |
| Other Designations | mono-ADP-ribosyltransferase                                                                                                                                                                                                                                                                                                                   |

## Disease

- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)