# ARG44649
# anti-PARC antibody

Package: 50 µg
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Mouse Monoclonal antibody recognizes PARC |
| Tested Reactivity | Hu, Ms |
| Tested Application | IP |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Target Name | PARC |
| Species | Human |
| Conjugation | Un-conjugated |
| Alternate Names | CUL9; Cullin 9; H7AP1; PARC; P53-Associated Parkin-Like Cytoplasmic Protein; KIAA0708; Parkin-Like Cytoplasmic P53 Binding Protein; UbcH7-Associated Protein 1; Cullin-9; CUL-9 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| IP | 10 µg/mL |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

## Properties

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|---|---|
| Form | Liquid |
| Purification | Protein A purification |
| Buffer | PBS with 0.09% sodium azide |
| Preservative | 0.09% sodium azide |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

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|---|---|
| Gene Symbol | CUL9 |
| Gene Full Name | Cullin 9 |

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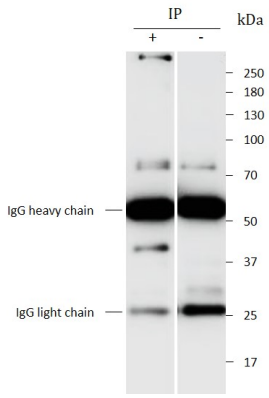
|---|---|
| Background | Predicted to enable several functions, including ATP binding activity; metal ion binding activity; and ubiquitin protein ligase binding activity. Involved in microtubule cytoskeleton organization; protein ubiquitination; and regulation of mitotic nuclear division. Located in cytosol. Part of cullin-RING ubiquitin ligase complex. [provided by Alliance of Genome Resources, Apr 2022] |
| Function | Cytoplasmic anchor protein in p53/TP53-associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function. [UniProt] |
| Calculated Mw | 281 kDa |
| PTM | Phosphoprotein, Ubl conjugation. [UniProt] |
| Cellular Localization | Cytoplasm. [UniProt] |

## Images




ARG44649 anti-PARC antibody IP image

Immunoprecipitation: NIH/3T3 lysate immunoprecipitated with 2.5 µg of ARG44649 anti-PARC antibody.