

## Rabbit anti-Human, Mouse PARC Polyclonal Antibody | anti-CUL9 antibody

PARC Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                 |
|-----------|--------|--------------|--------------------------------------------------------------|
| AAA40375  | Rabbit | Human, Mouse | Immunofluorescence, Immunocytochemistry, Western Blot, ELISA |

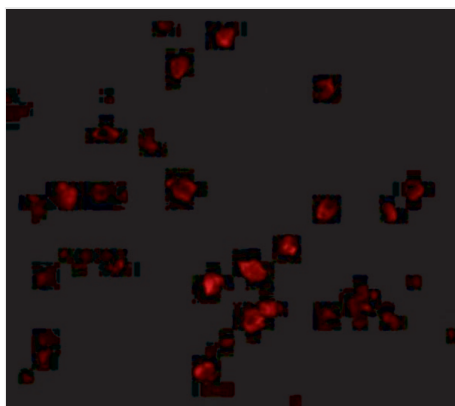
### PRODUCT SYNONYMS

PARC; Polyclonal Antibody; PARC Antibody; H7AP1; KIAA0708; Cullin-9; UbcH7-associated protein 1; CUL-9; cullin 9; anti-CUL9 antibody

### PRODUCT SPECIFICATIONS

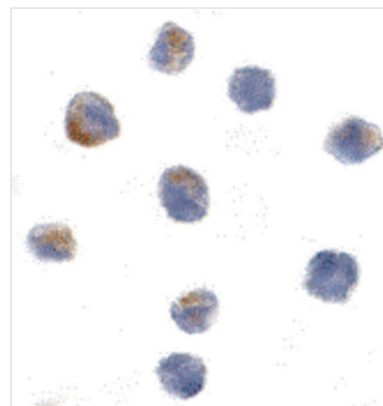
|                                                |                                                                                                                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                 |
| Isotype                                        | IgG                                                                                                                                                                                                                                                        |
| Purity/Purification                            | PARC Antibody is affinity chromatography purified via peptide column.                                                                                                                                                                                      |
| Form/Format                                    | Liquid; PARC Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                    |
| Concentration                                  | 1 mg/mL (varies by lot)                                                                                                                                                                                                                                    |
| Sequence Length                                | 2517                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-CUL9 antibody | IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA                                                                                                                                                                               |
| Conjugate                                      | Unconjugated                                                                                                                                                                                                                                               |
| Immunogen                                      | PARC antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human PARC.<br>The immunogen is located within the last 50 amino acids of PARC.                                                                       |
| Preparation and Storage                        | PARC antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

### IMAGES



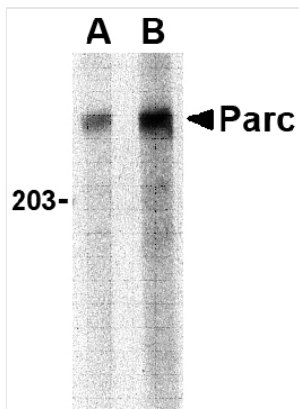
IF (Immunofluorescence)

Immunofluorescence of Bcl-G in Daudi cells with Bcl-G antibody at 2 &#956;g/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of Parc in Daudi cells with Parc antibody at 1 &#956;g/mL.



#### WB (Western Blot)

Western blot analysis of PARC in Daudi lysate with PARC antibody at (A) 1 and (B) 2 &#956;g/mL.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-CUL9 antibody

PARC Antibody: The continued localization of p53 to the nucleus is essential for its function as a tumor suppressor. PARC, a large, Parkin-like ubiquitin ligase has recently been identified as a cytoplasmic anchor protein in p53-associated protein complexes. In the absence of stress, PARC inactivation results in nuclear localization of p53 and activation of p53-dependent apoptosis, while overexpression of this protein promoted cytoplasmic sequestration of p53. Surprisingly, PARC knockout mice were viable and exhibited no obvious phenotype, suggesting that other proteins, such as the highly related cullin family of E3 ubiquitin ligases, may perform similar functions in the absence of PARC. Additionally, it has been suggested that p53 binding to PARC may serve to control PARC function.

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 24307991                                                                                                                                 |
| NCBI GeneID                      | 23113                                                                                                                                    |
| NCBI Accession #                 | NP_055904                                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_015089.3                                                                                                                              |
| UniProt Accession #              | Q8IWT3; O75188; Q5TCY3; Q68CP2; Q68D92; Q8N3W9; Q9BU56                                                                                   |
| NCBI Official Full Name          | cullin-9                                                                                                                                 |
| NCBI Official Synonym Full Names | cullin 9                                                                                                                                 |
| NCBI Official Symbol             | CUL9                                                                                                                                     |
| NCBI Official Synonym Symbols    | PARC; H7AP1                                                                                                                              |
| NCBI Protein Information         | cullin-9; CUL-9; UbcH7-associated protein 1; parkin-like cytoplasmic p53 binding protein; p53-associated parkin-like cytoplasmic protein |
| UniProt Protein Name             | Cullin-9                                                                                                                                 |
| UniProt Gene Name                | CUL9                                                                                                                                     |
| UniProt Synonym Gene Names       | H7AP1; KIAA0708; PARC; CUL-9                                                                                                             |
| UniProt Entry Name               | CUL9_HUMAN                                                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/parc-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40375>