

Rabbit anti-Human PARC/H7-AP1 Polyclonal Antibody | anti-PARC/H7-AP1 antibody

Rabbit anti-PARC/H7-AP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210761	Rabbit	Human	Immunoprecipitation, Western Blot

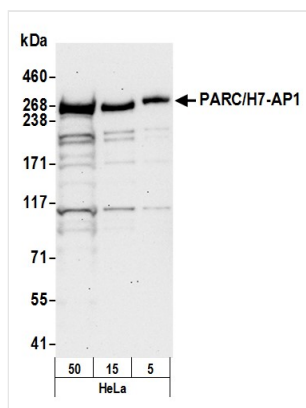
PRODUCT SYNONYMS

PARC/H7-AP1; Polyclonal Antibody; Rabbit anti-PARC/H7-AP1 Antibody; Affinity Purified; parkin-like cytoplasmic p53 binding protein; Ubch7-associated protein 1; PARC; H7AP1; cullin-9; CUL-9; p53-associated parkin-like cytoplasmic protein; Cullin-9; cullin 9; anti-PARC/H7-AP1 antibody

PRODUCT SPECIFICATIONS

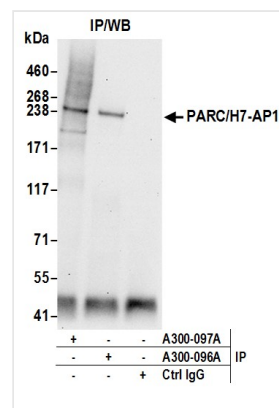
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PARC/H7-AP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 900 and 950
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PARC/H7-AP1 by western blot. Samples: Whole cell lysate (5, 15 and 50 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PARC/H7-AP1 antibody AAA210761 (lot AAA210761-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PARC/H7-AP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PARC/H7-AP1 antibody AAA210761 (lot AAA210761-3) used for IP at 6 ug per reaction. PARC/H7-AP1 was also immunoprecipitated by rabbit anti-PARC/H7-AP1 antibody For blotting immunoprecipitated PARC/H7-AP1, AAA210761 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PARC/H7-AP1 antibody	PARC is a member of the cullin family of proteins that act as scaffolds to bring together ubiquitin E3 ligases, E2 conjugating enzyme, and substrate proteins to mediate the ubiquitination of substrate proteins. PARC is highly homologous to and can form heterodimers with CUL7 (cullin 7). PARC/H7 interacts with p53 and was initially thought to have a role in the sequestration of p53 to the cytoplasm. Recent studies demonstrate that PARC may not influence p53 function or localization, but rather p53 may serve to regulate PARC/H7-AP1 function.
Product Categories/Family for anti-PARC/H7-AP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24307991
NCBI GeneID	23113
NCBI Accession #	NP_055904.1
NCBI GenBank Nucleotide #	NM_015089.3
UniProt Accession #	Q8IWT3; O75188; Q5TCY3; Q68CP2; Q68D92; Q8N3W9; Q9BU56
Molecular Weight	268,362 Da
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-h7-ap1-antibody-immunoprecipitation-western-blot-elisa/210761>