

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

PARC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305465	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

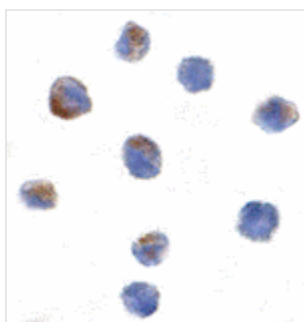
PRODUCT SYNONYMS

PARC; Polyclonal Antibody; PARC Antibody; p53-associated parkin-like cytoplasmic protein; Ubch7-associated protein 1; anti-PARC antibody

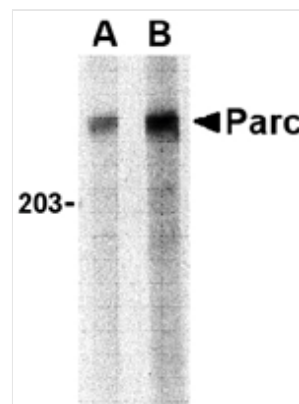
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2517
Applicable Applications for anti-PARC antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the carboxy terminus of human PARC.
Target Name	PARC
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

Immunocytochemistry of Parc in Daudi cells with Parc antibody at 1 ug/mL.


WB (Western Blot)

Western blot analysis of PARC in Daudi lysate with PARC antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-PARC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24307991
NCBI GeneID	23113
NCBI Accession #	NP_055904
NCBI GenBank Nucleotide #	NM_015089.3
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
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-immunocytochemistry-western-blot-elisa/305465>