

ARG55281 anti-PARC antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PARC
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PARC
Species	Human
Immunogen	Synthetic peptide (17 aa) within the last 50 aa of Human PARC.
Conjugation	Un-conjugated
Alternate Names	p53-associated parkin-like cytoplasmic protein; PARC; H7AP1; CUL-9; Ubch7-associated protein 1; Cullin-9

Application Instructions

Application table	Application	Dilution
	ICC/IF	1 - 2 µg/ml
	WB	1 - 2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Daudi Cell Lysate	

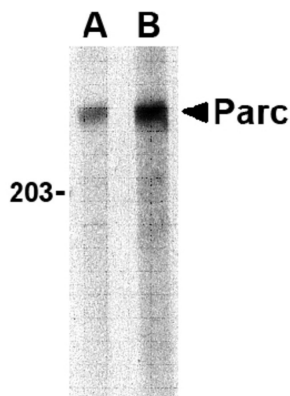
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
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

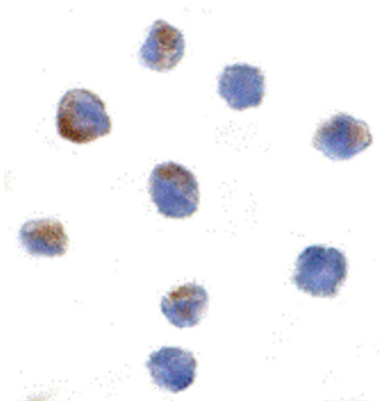
Database links	GeneID: 23113 Human Swiss-port # Q8IWT3 Human
Gene Symbol	CUL9
Gene Full Name	cullin 9
Function	Core component of a Cul9-RING ubiquitin-protein ligase complex, a complex that mediates ubiquitination and subsequent degradation of BIRC5 and is required to maintain microtubule dynamics and genome integrity. Acts downstream of the 3M complex, which inhibits CUL9 activity, leading to prevent ubiquitination of BIRC5. Cytoplasmic anchor protein in p53/TP53-associated protein complex. Regulates the subcellular localization of p53/TP53 and subsequent function. [UniProt]
Research Area	Cancer antibody
Calculated Mw	281 kDa
PTM	In vitro, self-ubiquitination in the presence of E1, E2 and ubiquitin. Neddylated.

Images



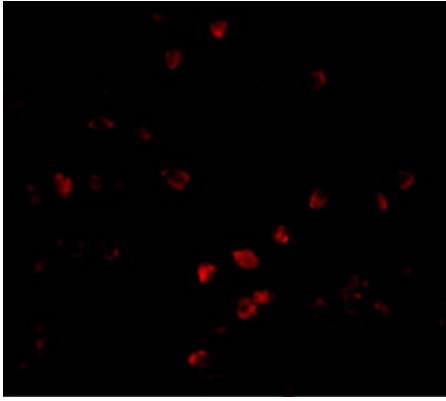
ARG55281 anti-PARC antibody WB image

Western blot: Daudi lysate stained with ARG55281 anti-PARC antibody at (A) 1 and (B) 2 $\mu\text{g/ml}$ dilution.



ARG55281 anti-PARC antibody ICC/IF image

Immunocytochemistry: Daudi cells stained with ARG55281 anti-PARC antibody at 1 $\mu\text{g/ml}$ dilution.



ARG55281 anti-PARC antibody ICC/IF image

Immunofluorescence: Daudi cells stained with ARG55281 anti-PARC antibody at 2 $\mu\text{g/ml}$ dilution.