

Product datasheet for **TA307985**

p21 ARC Rabbit Polyclonal Antibody

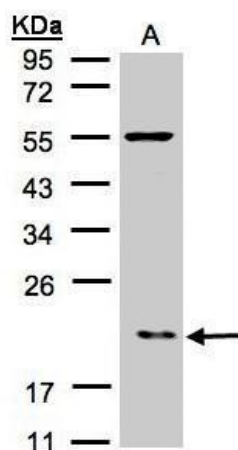
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Pig, Bovine, Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 178 of p21-ARC (Uniprot ID#O15145)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Database Link:	NP_005710 Entrez Gene 10094 Human
Background:	This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p21 subunit, has yet to be determined. [provided by RefSeq]
Synonyms:	ARC21; p21-Arc
Note:	Seq homology of immunogen across species: Pig (100%), Rhesus Monkey (100%), Bovine (100%)
Protein Pathways:	Fc gamma R-mediated phagocytosis, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton

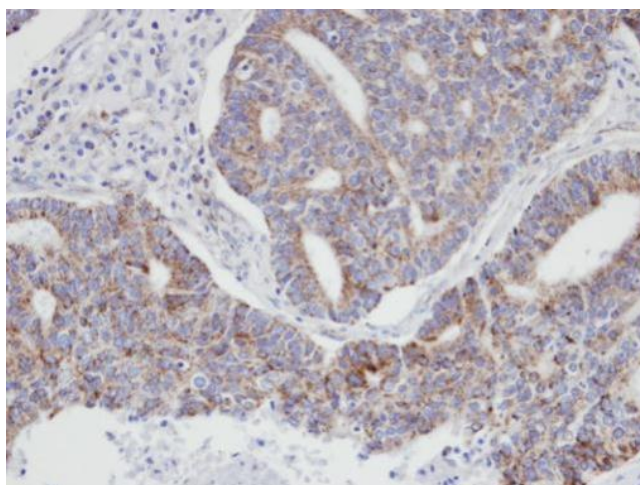


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Product images:



Sample (30 ug of whole cell lysate). A:Raji. 12% SDS PAGE. TA307985 diluted at 1:500



Immunohistochemical analysis of paraffin-embedded endo mitral OVCA, using ARPC3 (TA307985) antibody at 1:100 dilution.