

## CAB1382

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**Product Information**

<b>Product SKU:</b>	CAB1382	<b>Gene ID:</b>	10109	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2558	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	34kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	34kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**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 p34 subunit, has yet to be determined. Two alternatively spliced variants have been characterized to date. Additional alternatively spliced variants have been described but their full length nature has not been determined.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** ARC34; PRO2446; p34-Arc; PNAS-139; ARPC2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ARPC2 (O15144).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.