
Product Name: ARPC2 Rabbit Monoclonal Antibody**Catalog #: AMRe85308**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Antigen Information

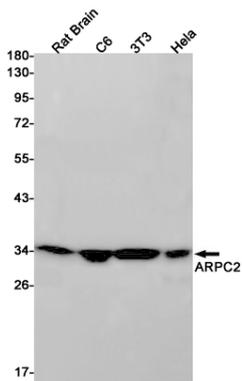
Gene Name	ARPC2
Alternative Names	ARC34; PRO2446; p34-Arc; PNAS-139
Gene ID	10109.0
SwissProt ID	O15144
Immunogen	A synthetic peptide of human ARPC2

Background

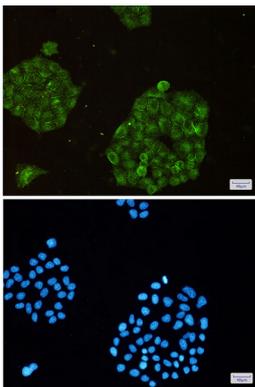
Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.

Research Area

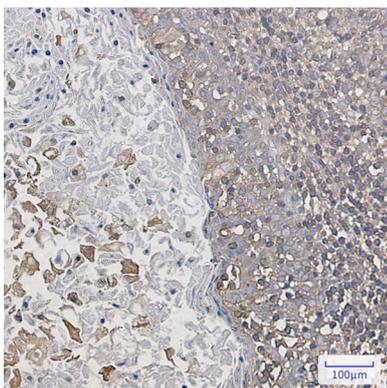
Image Data



Western blot analysis of ARPC2 in rat Brain, C6, 3T3, HeLa lysates using ARPC2 antibody.



Immunocytochemistry analysis of ARPC2(green) in HeLa using ARPC2 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ARPC2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.