

ARPC2 Rabbit pAb

Catalog No.: A10791

Basic Information

Observed MW

34kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10109

Swiss Prot

O15144

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ARC34; PRO2446; p34-Arc; PNAS-139; ARPC2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

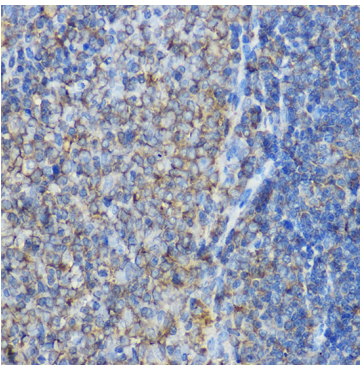
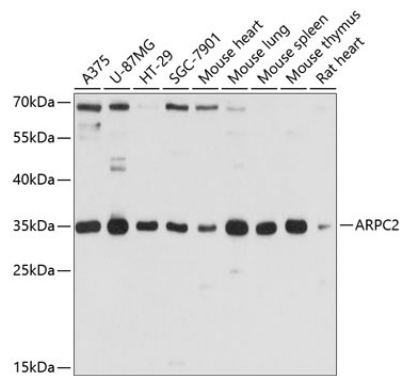
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat spleen using ARPC2 Rabbit pAb (A10791) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.