

DNAXPab

Hard-to-Find  
Antibody

# ARPC2 DNAXPab

Catalog # H00010109-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ARPC2 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MILLEVNNRIIEETLALKFENAAAGNKPEAVEVTFADFDGVLYHISNPNGDKTKVMVSI SLKFYKELQ AHGADELLKR VYGSFLVNPESGYNVSLLYDLENLPASKDSMVHQAGMLKRNCFASVFEKYFQFQE EGKEGENRAVIHYRDEETMYVESKKDRVT VVFSTVFKDDDDVVIGKVFMQEFKEGRRASHTAPQ VLFSHREPPLELKDTDAAVGDNIGYITFVLFP RHTNASARDNTINLIHTFRDYLHYHIKCSKAYIHTRM RAKTSDFLKVLNRARPDAEKKEMKTITGKTFSSR
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — ARPC2

Entrez GeneID [10109](#)

GeneBank Accession# [BC000590](#)

Protein Accession# [AAH00590](#)

Gene Name ARPC2

Gene Alias ARC34, PNAS-139, PRO2446, p34-Arc

Gene Description actin related protein 2/3 complex, subunit 2, 34kDa

Omim ID [604224](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** ARP2/3 protein complex subunit 34|OTTHUMP00000164144|actin related protein 2/3 complex subunit 2|actin related protein 2/3 complex, subunit 2 (34 kD)

## Pathway

- [Fc gamma R-mediated phagocytosis](#)
- [Regulation of actin cytoskeleton](#)

## Disease

- [Colitis](#)
- [Genetic Predisposition to Disease](#)