

DNAxPAb

Hard-to-Find
Antibody

ARPC4 DNAxPab

Catalog # H00010093-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARPC4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRFMMMRAENFFILRRKPVEGYDISFLITNFHTEQMYKHKLVDFVIHFMEEDKEISEMKLSVNARA RVAEEFLKNF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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 — ARPC4

Entrez GeneID [10093](#)**GeneBank Accession#** [NM_001024959.1](#)**Protein Accession#** [NP_001020130.1](#)**Gene Name** ARPC4**Gene Alias** ARC20, MGC13544, p20-Arc**Gene Description** actin related protein 2/3 complex, subunit 4, 20kDa**Omim ID** [604226](#)**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 p20 subunit, has yet to be determined. Three transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations Arp2/3 protein complex subunit p20|OTTHUMP00000165252|actin related protein 2/3 complex subunit 4|actin related protein 2/3 complex, subunit 4 (20 kD)

Pathway

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