

DNAxPAb

Hard-to-Find  
Antibody

## CDC42EP3 DNAxPAb

Catalog # H00010602-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDC42EP3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPAKTPYLKAANNKKGKKFKLRDILSPDMISPLGDFRHTIHIGKEGQHDFGDISFLQGN YELLPG NQEKAHLGQFPGHNEFFRANSTSDSVFTETPSPVLKNAISLPTIGGSQALMLPLLSPVTFNSKQES FGPAKLPRLSCEPVMEEKAQEKSLLNGTVHQGDTSWGSSGSASQSSQGRDSHSSSLSEQY PDWPAEDMFDHPTPCELIKGKTKSEESLSDLTGSLLSLQLDLGPSLLDEVLVNMDKNK
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 — CDC42EP3

**Entrez GeneID** [10602](#)**GeneBank Accession#** [NM\\_006449.3](#)**Protein Accession#** [NP\\_006440.2](#)**Gene Name** CDC42EP3**Gene Alias** BORG2, CEP3, FLJ46903, UB1**Gene Description** CDC42 effector protein (Rho GTPase binding) 3**Omim ID** [606133](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** CDC42, a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg family of CDC42 effector proteins. Borg family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to, and negatively regulate the function of, CDC42. This protein can interact with CDC42, as well as with the ras homolog gene family, member Q (ARHQ/TC10). Expression of this protein in fibroblasts has been shown to induce pseudopodia formation. [provided by RefSeq]

**Other Designations** CRIB-containing BORG2 protein|Cdc42 effector protein 3|MSE55-related protein