

DNAxPAb

Hard-to-Find
Antibody

CDC42EP4 DNAxPab

Catalog # H00023580-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDC42EP4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MPILKQLVSSSVHSKRRSRADLTAEMISAPLGDFRHTMHVGRAGDAFGDTSFLNSKAGEPDGES
LDEQPSSSSSKRSLLSRKFRGSKRSQSVTRGEREQRDMLGSLRDSALFVKNAMSLPQLNEKEA
AEKGTSKLPKSLSSSPVKKANDGEGGDEEAGTEEAVPRRNGAAGPHSPDPLLDEQAFGDLTDL
PVVPKATYGLKHAESIMSFHIDLGPSMLGDVLSIMDKKEEWDPEEGEGGYHGDEGAAGTITQAPPY
AVAAPPLARQEGKAGPDLPSPSHALEDEGWAAAAPSPGSARSMGSHHTRDSSSLSSCTSGIL
EERSPAFRGPDRARAAVSRQPDKEFSFMDEEEDEIRV

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 — CDC42EP4

Entrez GeneID [23580](#)

GeneBank Accession# [NM_012121.4](#)

Protein Accession# [NP_036253.2](#)

Gene Name CDC42EP4

Gene Alias BORG4, CEP4, KAIA1777, MGC17125, MGC3740

Gene Description CDC42 effector protein (Rho GTPase binding) 4

Omim ID [605468](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. This protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, this protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control. [provided by RefSeq]

Other Designations Cdc42 effector protein 4|binder of Rho GTPases 4