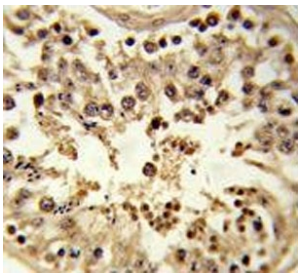
CDC42EP3 Antibody (F55000)

Catalog No.	Formulation	Size
F55000-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55000-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

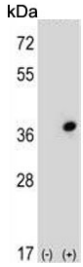
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9UKI2
Localization	Cytoplasmic
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Western blot: 1:500-1:1000 Immunohistochemistry (FFPE): 1:50-1:100
Limitations	This CDC42EP3 antibody is available for research use only.



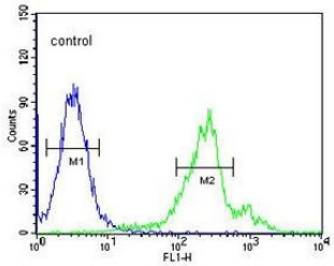
IHC testing of FFPE human testis tissue with CDC42EP3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HEK293 cell lysate with CDC42EP3 antibody. Predicted molecular weight ~28 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with CDC42EP3 antibody.



Flow cytometry testing of human HEK293 cells with CDC42EP3 antibody; Blue=isotype control, Green= CDC42EP3 antibody.

Description

CDC42EP3 is probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. It induces pseudopodia formation in fibroblasts.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CDC42EP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for the CDC42EP3 antibody.

Storage

Aliquot the CDC42EP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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