

CDC42EP2 Antibody (aa10-59)
Rabbit Polyclonal Antibody
Catalog # ALS16645**Specification**

CDC42EP2 Antibody (aa10-59) - Product Information

Application	IHC, WB
Primary Accession	O14613
Other Accession	10435
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	22484

CDC42EP2 Antibody (aa10-59) - Additional Information**Gene ID** 10435**Other Names**

CDC42EP2, Binder of Rho GTPases 1, BORG1, Cdc42 effector protein 2, CRIB-containing BOGR1 protein, CEP2

Target/Specificity

BORG1 Antibody detects endogenous levels of total BORG1 protein.

Reconstitution & StoragePBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.**Precautions**

CDC42EP2 Antibody (aa10-59) is for research use only and not for use in diagnostic or therapeutic procedures.

CDC42EP2 Antibody (aa10-59) - Protein Information**Name** CDC42EP2**Synonyms** BORG1, CEP2**Function**

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts in a CDC42-dependent manner.

Cellular Location

Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

Tissue Location

Highly expressed in the heart. Weakly expressed in the pancreas and liver.

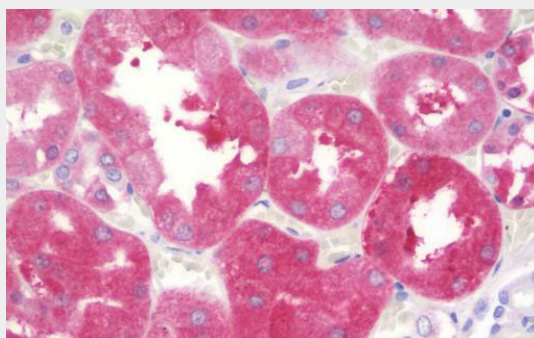
Volume

50 µl

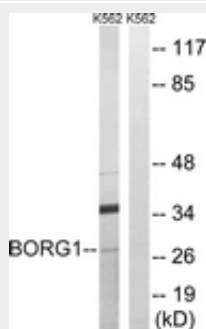
CDC42EP2 Antibody (aa10-59) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CDC42EP2 Antibody (aa10-59) - Images

Anti-CDC42EP2 antibody IHC staining of human kidney.



Western blot of extracts from K562 cells, using BORG1 Antibody.

CDC42EP2 Antibody (aa10-59) - Background

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CDC42EP2 Antibody (aa10-59) - References

Guru S.C.,et al.Genome Res. 7:725-735(1997).
Joberty G.,et al.Mol. Cell. Biol. 19:6585-6597(1999).
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