

Product datasheet for **TA340386**

CDC42EP5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CDC42EP5 antibody: synthetic peptide directed towards the middle region of human CDC42EP5. Synthetic peptide located within the following region: HVGRGGDAFGDTSFLSRHGGGPPPEPRAPPAGAPRSPPPPAVPQSAAPSP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	CDC42 effector protein 5
Database Link:	NP_659494 Entrez Gene 148170 Human Q6NZY7



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Background:

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. The specific function of this protein has not yet been determined. 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. The specific function of this protein has not yet been determined.

Synonyms:

Borg3; CEP5

Note:

Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rat: 93%

Product images:


WB Suggested Anti-CDC42EP5 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Transfected 293T