

Product datasheet for **TA331833**

CDC42SE2 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-CDC42SE2 Antibody is: synthetic peptide directed towards the middle region of Human CDC42SE2. Synthetic peptide located within the following region: NFNHTAHVGSGLDFSGMNSVSSIQNQMQSKGGYGGGMPANVQMQLVDTKA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	CDC42 small effector 2
Database Link:	NP_064625 Entrez Gene 56990 Human Q9NRR3
Background:	CDC42SE2 is probably involved in the organization of the actin cytoskeleton by acting downstream of CDC42, inducing actin filament assembly. It alters CDC42-induced cell shape changes. In activated T-cells, CDC42SE2 may play a role in CDC42-mediated F-actin accumulation at the immunological synapse and may play a role in early contractile events in phagocytosis in macrophages.
Synonyms:	SPEC2
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%



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Protein Families: Druggable Genome

Product images:



Host: Rabbit; Target Name: CDC42SE2; Sample Tissue: COLO205 Whole Cell lysates; Antibody Dilution: 1.0ug/ml