

Datasheet for ABIN2790743  
**anti-CDC42SE2 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	CDC42SE2
Binding Specificity:	Middle Region
Reactivity:	Human, Guinea Pig, Horse, Mouse, Rabbit, Cow, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42SE2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human CDC42SE2
Sequence:	NFVHTAHVGS GDLFSGMNSV SSIQNQMYSK GGYGGGMPAN VQMQLVDTKA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CDC42SE2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CDC42SE2
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## Target Details

Alternative Name:	CDC42SE2 ( <a href="#">CDC42SE2 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: FLJ21967, SPEC2</p> <p>Protein Interaction Partner: UBC, ELAVL1, RAC1, CDC42,</p> <p>Protein Size: 84</p>
Molecular Weight:	9 kDa
Gene ID:	56990
NCBI Accession:	<a href="#">NM_020240</a> , <a href="#">NP_064625</a>
UniProt:	<a href="#">Q9NRR3</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 84 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** Host: Rabbit Target Name: CDC42SE2 Sample Type: COLO205 Whole Cell lysates Antibody Dilution: 1.0ug/ml