

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808229**

## **CDC42SE2 Mouse Monoclonal Antibody [Clone ID: OTI11F7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI11F7
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human CDC42SE2 (NP\_064625) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Predicted Protein Size:** 9 kDa

**Gene Name:** CDC42 small effector 2

Database Link: NP 064625 Entrez Gene 56990 Human

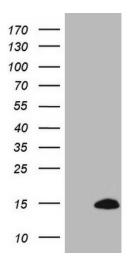
Synonyms: SPEC2

**Protein Families:** Druggable Genome

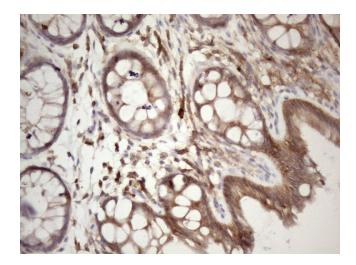




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDC42SE2 ([RC212101], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDC42SE2 (1:2000). Positive lysates [LY412575] (100ug) and [LC412575] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-CDC42SE2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808229) (1:150)