

### **Product datasheet for CF800559**

## OriGene Technologies, Inc.

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### **CCDC93 Mouse Monoclonal Antibody [Clone ID: OTI6E11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6E11
Applications: IHC, WB

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

Reactivity: Human, Dog, Monkey, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 293-631 of human

CCDC93 (NP\_061917) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

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

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 73 kDa

**Gene Name:** coiled-coil domain containing 93

Database Link: NP 061917

Entrez Gene 70829 MouseEntrez Gene 304743 RatEntrez Gene 476119 DogEntrez Gene

694513 MonkeyEntrez Gene 54520 Human

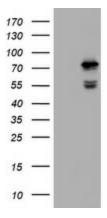
Q567U6

**Synonyms:** FLJ10996; FLJ25197; MGC13033

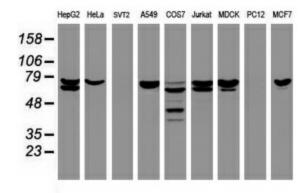




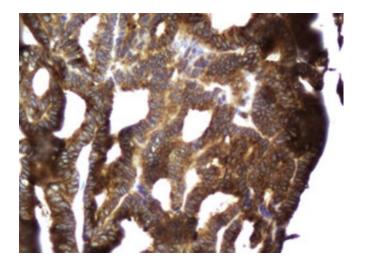
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CCDC93 (Cat# [RC206101], 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-CCDC93(Cat# [TA800559]). Positive lysates [LY412751] (100ug) and [LC412751] (20ug) can be purchased separately from OriGene.

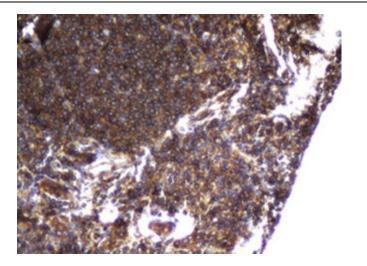


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CCDC93 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

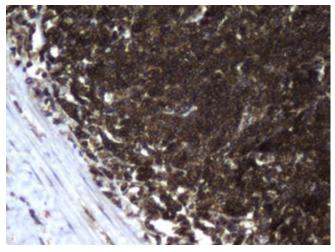


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CCDC93 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800559])





Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CCDC93 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800559])



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CCDC93 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800559])