

# **Product datasheet for CF505682**

### OriGene Technologies, Inc.

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#### C10orf7 (CDC123) Mouse Monoclonal Antibody [Clone ID: OTI3B9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3B9

**Applications:** WB

Recommended Dilution: WB 1:4000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CDC123(NP\_006014) produced in HEK293T

cell

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: 39 kDa

**Gene Name:** cell division cycle 123

Database Link: NP 006014

Entrez Gene 98828 MouseEntrez Gene 116656 RatEntrez Gene 8872 Human

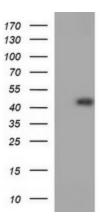
<u>075794</u>

Synonyms: C10orf7; D123





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDC123 ([RC203311], 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-CDC123. Positive lysates [LY416883] (100ug) and [LC416883] (20ug) can be purchased separately from OriGene.