

## **Product datasheet for CF812791**

## OriGene Technologies, Inc.

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# VGLL3 Mouse Monoclonal Antibody [Clone ID: OTI3C7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3C7

Applications: WB

Recommended Dilution: WB 1:250~500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human VGLL3 (NP\_057290) 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: 36 kDa

**Gene Name:** vestigial like family member 3

Database Link: NP 057290

Entrez Gene 73569 MouseEntrez Gene 498038 RatEntrez Gene 389136 Human

A8MV65

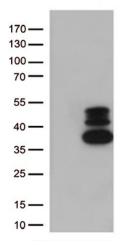
Synonyms: VGL-3; VGL3

**Protein Families:** Transcription Factors

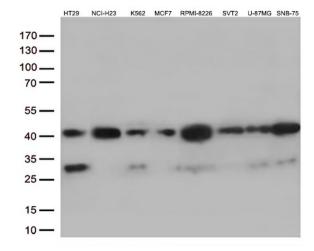




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY VGLL3 (Cat# [RC218896], 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-VGLL3 (Cat# [TA812791])(1:500).



Western blot analysis of extracts (35ug) from 8 different cell lines by using anti-VGLL3 monoclonal antibody (1:250).