

### **Product datasheet for CF811508**

#### OriGene Technologies, Inc.

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# IRF1-AS1 Mouse Monoclonal Antibody [Clone ID: OTI4B11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4B11

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human

Host: Mouse

Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C5orf56 (NP\_001013739) 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: 14.5 kDa

Gene Name: IRF1 antisense RNA 1

Database Link: NP 001013739

Entrez Gene 441108 Human

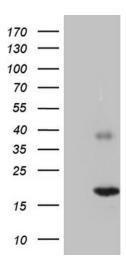
Q8N8D9

Synonyms: FLJ21568; FLJ26121





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C5orf56 (Cat# [RC217493], 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-C5orf56 antibody (Cat# [TA811508]). Positive lysates [LY423025] (100ug) and [LC423025] (20ug) can be purchased separately from OriGene.