

## Product datasheet for TA810774M

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **EDF1 Mouse Monoclonal Antibody [Clone ID: OTI7B6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7B6

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human EDF1 (NP\_003783) 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)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

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

Predicted Protein Size: 16.2 kDa

**Gene Name:** endothelial differentiation related factor 1

Database Link: NP 003783

Entrez Gene 59022 MouseEntrez Gene 296570 RatEntrez Gene 8721 Human

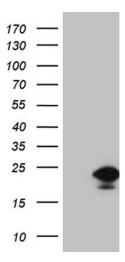
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Synonyms: CFAP280; EDF-1; MBF1

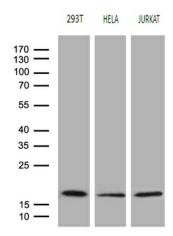
**Protein Families:** Druggable Genome, Transcription Factors



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EDF1 ([RC201996], 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-EDF1 (1:2000). Positive lysates [LY418427] (100ug) and [LC418427] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-EDF1 monoclonal antibody (1:500).