

### OriGene Technologies, Inc.

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# Product datasheet for TA810778

## EDF1 Mouse Monoclonal Antibody [Clone ID: OTI2G2]

## **Product data:**

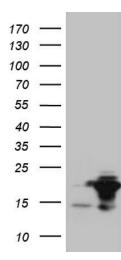
Product Type:	Primary Antibodies
Clone Name:	OTI2G2
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human EDF1 (NP_003783) produced in E.coli.
Formulation:	PBS (pH 7.3) 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:	<u>NP_003783</u> <u>Entrez Gene 59022 MouseEntrez Gene 296570 RatEntrez Gene 8721 Human</u> <u>O60869</u>
Synonyms:	CFAP280; EDF-1; MBF1
Protein Families:	Druggable Genome, Transcription Factors



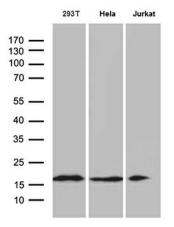
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### **Product images:**



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).

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