

Product datasheet for CF811235

OriGene Technologies, Inc.

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E74 like factor 1 (ELF1) Mouse Monoclonal Antibody [Clone ID: OTI3D3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3D3

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 ELF1 (NP_758961) 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.

Gene Name: E74 like ETS transcription factor 1

Database Link: NP 758961

Entrez Gene 13709 MouseEntrez Gene 85424 RatEntrez Gene 1997 Human

P32519

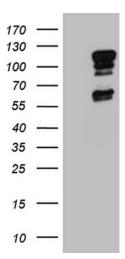
Synonyms: E74-like factor 1 (ets domain transcription factor); OTTHUMP00000018310

Protein Families: Transcription Factors

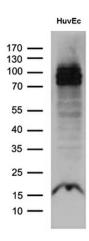




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ELF1 (Cat# [RC207140], 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-ELF1 (Cat# [TA811235])(1:2000).



Western blot analysis of extracts (35ug) from HUVEC cell line by using anti-ELF1 monoclonal antibody (1:500).