

EGR1 Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: BF0443 Concn.: ~1mg/ml Mol.Wt.: 57.5kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000
*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human EGR1 expressed in E. Coli.

Uniprot: P18146/P11161

Description: The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene.

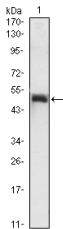


Figure 1: Western blot analysis using EGR1 mouse mAb against EGR1(AA: 282-433)-hIgGFc transfected HEK293 (1)cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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