

## Anti-EGR1 antibody (90-250 aa) [SRM] (STJ11107309)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short

Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human/Mouse

## **PRODUCT PROPERTIES**

Clonality Monoclonal Clone ID SRM Concentration Lot specific Conjugation Unconjugated Purification Affinity purification

**Dilution** WB:1:1000-1:4000

Range ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG Storage Instruction

## **TARGET INFORMATION**

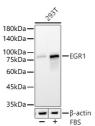
Gene ID 1958 Gene Symbol EGR1

Uniprot ID EGR1\_HUMAN

Immunogen Immunogen 90-250 aa

Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 90-250 of human EGR1 (NP\_001955.1). Immunogen ADTGEQPYEHLTAESFPDIS LNNEKVLVETSYPSQTTRLP PITYTGRFSLEPAPNSGNTL WPEPLFSLVSGLVSMTNPPA Sequence SSSSAPSPAASSASASQSPP LSCAVPSNDSSPIYSAAPTF PTPNTDIFPEPQSQAFPGSA GTALQYPPPAYPAAKGGFQV P



— → Factin
— + FBS

Western blot analysis of lysates from 2937 cells using EGR1 Rabbit mAb (\$TJ11107309) at 1:1000 dilutionÅ incubated overnight at 4c. 2937 cells were treated by 10% FBS at 37C for 30 minutes after serum-starvation overnight. HPP-conjugated Goat anti-Rabbit IgG (H+1) (\$TJ\$000856) at 1:1000 dilution.

Lysates/proteins: 30 Mu g per lane. Blocking buffer 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

140kDa--EGR1 60kDa 35kDa

— + EGF

Western blot analysis of lysates from C2C12 cells using EGR1 Rabbit mAb (STJ11107309) at 1:1000 dilutionA incubated overnight at 4C. C2C12 cells were treated by EGF (100 ng/ml) at 37C for 30 minutes after serum-starvation overnight.

Cells were treated by EGF (100 ng/ml) at 37C for 30 minutes after serum-starvation overnight.

Light (H+L) (STJS000856) at 1:10000 dilution data ntti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution BDF (100 ng/ml) at 10000 dilution between the Blocking buffer 3 % nonfat dry milk in TBST.

Exposure time: 30s.