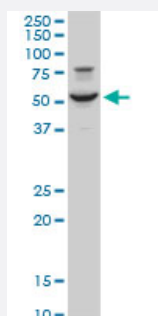


EGR1 polyclonal antibody (A01)

Catalog # H00001958-A01

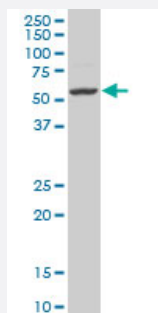
Size 50 uL

Applications



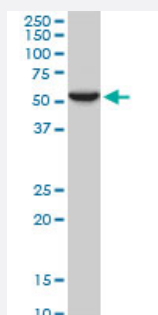
Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # . Western Blot analysis of EGR1 expression in PC-12.



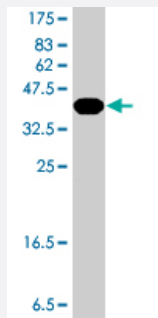
Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # TTB0060123QCS1 Western Blot analysis of EGR1 expression in NIH/3T3 (Cat # L018V1).



Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # . Western Blot analysis of EGR1 expression in Raw 264.7.



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant EGR1.
Immunogen	EGR1 (NP_001955, 444 a.a. ~ 543 a.a) partial recombinant protein with GST tag.
Sequence	SPVATSYSPVTTSYSPATTSYSPVPTSFSSPGSSSTYSPVHSGFPSPSVATTYSSVPPAFPA QVSSFPSSAVTNSFSASTGLSDMTATFSPRTIEIC
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (87); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # . Western Blot analysis of EGR1 expression in PC-12.

[Protocol Download](#)

- Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # TTB0060123QCS1 Western Blot analysis of EGR1 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

EGR1 polyclonal antibody (A01), Lot # . Western Blot analysis of EGR1 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EGR1

Entrez GeneID [1958](#)

GeneBank Accession# [NM_001964](#)

Protein Accession# [NP_001955](#)

Gene Name EGR1

Gene Alias AT225, G0S30, KROX-24, NGFI-A, TIS8, ZIF-268, ZNF225

Gene Description early growth response 1

Omim ID [128990](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations early growth response protein 1|nerve growth factor-induced protein A|transcription factor ETR103|zinc finger protein 225

Publication Reference

- [Progesterone-dependent deoxyribonucleic acid looping between RUSH/SMARCA3 and Egr-1 mediates repression by c-Rel.](#)

Hewetson A, Chilton BS.

Molecular Endocrinology 2008 Jan; 22(4):813.

Application: Array, WB, Rabbit, HRE-H9 cells

Pathway

- [Prion diseases](#)

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Myopia](#)
- [Rhinitis](#)
- [Schizophrenia](#)