

Product datasheet for **TA341755**

Egr1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC, WB
Reactivity:	Mouse, Xenopus
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EGR1 antibody: synthetic peptide directed towards the N terminal of mouse EGR1. Synthetic peptide located within the following region: GTPEGSGGNSSTSSGGGGGGSNSGSSAFNPQGEPSEQPYEHLTTESF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	early growth response 1
Database Link:	NP_031939 Entrez Gene 13653 Mouse P08046
Background:	Transcriptional regulator. Recognizes and binds toThe DNA sequence 5'-CGCCCCCGC-3'(EGR-site). ActivatesThe transcription of target genes whose products are required for mitogenesis and differentiation.
Synonyms:	AT225; EGR-1; G0S30; KROX-24; NGFI-A; TIS8; ZIF-268; ZNF225
Note:	Immunogen Sequence Homology: Rat: 100%; Mouse: 100%; Sheep: 92%; Bovine: 92%; Pig: 85%; Horse: 85%; Rabbit: 77%; Dog: 75%

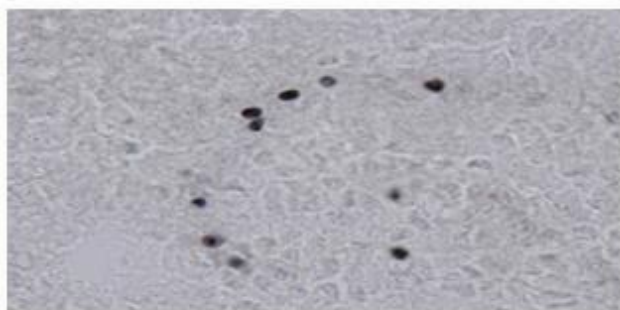


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Product images:



WB Suggested Anti-EGR1 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:12500; Positive Control: NIH/3T3 cell lysate



Black: EGF1

Sample Type. Frog brain Primary Antibody Dilution. 1:500 Secondary Antibody. Biotinylated goat anti-rabbit Secondary Antibody Dilution. 1:200 Color/Signal Descriptions. Black: EGF1 Gene Name. EGR1 a Submitted by. Eva Fischer, Colorado State University

EGF1

**Black: EGF1**

Sample Type. Frog brain
Primary Antibody Dilution. 1:500
Secondary Antibody. Biotinylated goat anti-rabbit
Secondary Antibody Dilution. 1:200
Color/Signal Descriptions. Black: EGF1
Gene Name. EGR1
Submitted by. Eva Fischer, Colorado State University