



Egr 1/2 Mouse mAb

Catalog No	YP-mAb-19481
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	EGR1/2
Immunogen	The antiserum was produced against synthesized peptide derived from human EGR1/2. AA range:371-420
Specificity	Egr1/2 Polyclonal Antibody detects endogenous levels of Egr1/2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	EGR1/2;Early growth response protein 1/2;EGR1 ; KROX24 ; ZNF225 ; Early growth response protein 1 ; EGR-1 ; AT225 ; Nerve growth factor-induced protein A ; NGFI-A ; Transcription factor ETR103 ; Transcription factor Zif268 ; Zinc finger protein 225 ; Zinc finger protein Krox-24 ; EGR2 ; KROX20
Observed Band	50kD
Calculated Molecular Weight	
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	Detected in neutrophils (at protein level) .
Function	Function:Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3' (EGR-site) . Activates the transcription of target genes whose products are required for mitogenesis and differentiation. ,induction:By growth factors. ,similarity:Belongs to the EGR C2H2-type zinc-finger protein family. ,similarity:Contains 3 C2H2-type zinc fingers. ,
Background	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 , Dec 2014] ,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images