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EGR3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6776c

Specification

EGR3 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q06889
Other Accession	P43301, P43300
Reactivity	**Human, Mouse**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**42613**
Antigen Region	**214-241**

EGR3 Antibody (Center) - Additional Information

Gene ID 1960

Other Names
Early growth response protein 3, EGR-3, Zinc finger protein pilot, EGR3, PILOT

Target/Specificity
This EGR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-241 amino acids from the Central region of human EGR3.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
EGR3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

EGR3 Antibody (Center) - Protein Information

Name EGR3

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Synonyms PILOT

Function Probable transcription factor involved in muscle spindle development.

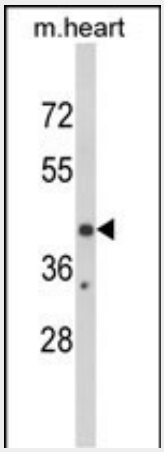
Cellular Location
Nucleus.

EGR3 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

EGR3 Antibody (Center) - Images



Western blot analysis of EGR3 Antibody (Center) (Cat. #AP6776c) in mouse heart tissue lysates (35ug/lane). EGR3 (arrow) was detected using the purified Pab.

EGR3 Antibody (Center) - Background

EGR3 is a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. This protein participates in the transcriptional regulation of genes in controling biological rhythm. It may also plays a role in muscle development.

EGR3 Antibody (Center) - References

Yamada,K., et.al., Proc. Natl. Acad. Sci. U.S.A. 104 (8), 2815-2820 (2007)