

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

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

Synonyms PILOT



Function Probable transcription factor involved in muscle spindle development.

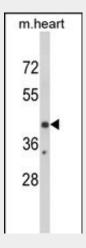
Cellular Location Nucleus.

EGR3 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- 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)