

**Product Name: GAL4 DNA Binding Domain Rabbit
Polyclonal Antibody
Catalog #: APRab00453**

Summary

Production Name	GAL4 DNA Binding Domain Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Saccharomyces Cerevisiae

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	GAL4
Alternative Names	YPL248C
Gene ID	855828.0
SwissProt ID	P04386

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Refer to figures

Background

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This protein is a positive regulator for the gene expression of the galactose-induced genes such as GAL1, GAL2, GAL7, GAL10, and MEL1 which code for the enzymes used to convert galactose to glucose. It recognizes a 17 base pair sequence in (5'-CGGRNNRCYNYNCNCCG-3') the upstream activating sequence (UAS-G) of these genes.

Research Area

Signal Transduction

Image Data



Western blot analysis of GAL4 DNA Binding Domain in Recombinant BD protein lysates using GAL4 DNA Binding Domain antibody.

Note

For research use only.