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

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Saccharomyces Cerevisiae
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	GAL4
<b>Alternative Names</b>	YPL248C
<b>Gene ID</b>	855828.0
<b>SwissProt ID</b>	P04386
<b>Immunogen</b>	

**Background**

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.