

ARG41092 anti-GAL4 DNA Binding Domain antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GAL4 DNA Binding Domain
Tested Reactivity	<i>S. cerevisiae</i>
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GAL4 DNA Binding Domain
Immunogen	Recombinant Protein of GAL4 DNA Binding Domain.
Conjugation	Un-conjugated
Alternate Names	GAL81

Application Instructions

Application table	Application	Dilution
	WB	1:10000 - 1:50000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GAL4
Gene Full Name	galactose-responsive transcription factor GAL4

Function	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. [UniProt]
Calculated Mw	99 kDa
PTM	Association between GAL11 and GAL4 may serve to expedite phosphorylation of GAL4. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



Recombinant GAL4

ARG41092 anti-GAL4 DNA Binding Domain antibody WB image

Western blot: Recombinant GAL4 protein stained with ARG41092 anti-GAL4 DNA Binding Domain antibody at 1:20000 dilution.