

ALD2 polyclonal antibody

Catalog # PAB28074 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against native ALD2 (<i>Saccharomyces cerevisiae</i>).
Immunogen	Native purified <i>Saccharomyces cerevisiae</i> ALD2.
Host	Rabbit
Reactivity	Yeast
Form	Lyophilized
Isotype	IgG
Quality Control Testing	Antibody Reactive Against Native Purified Protein.
Recommend Usage	ELISA (1:5000 - 1:20000) Immunoprecipitation (1:100) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ALD2

Entrez GeneID	855206
Gene Name	ALD2
Gene Alias	-
Gene Description	Ald2p
Gene Ontology	Hyperlink
Gene Summary	involved in ethanol oxidation and beta-alanine biosynthesis; uses NAD ⁺ as the preferred coenzyme; expression is stress induced and glucose repressed; very similar to Ald3p
Other Designations	Cytoplasmic aldehyde dehydrogenase, involved in ethanol oxidation and beta-alanine biosynthesis; uses NAD ⁺ as the preferred coenzyme; expression is stress induced and glucose repressed; very similar to Ald3p