

## ALD2 polyclonal antibody

Catalog # PAB28074      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against native ALD2 ( <i>Saccharomyces cerevisiae</i> ).
<b>Immunogen</b>	Native purified <i>Saccharomyces cerevisiae</i> ALD2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Yeast
<b>Form</b>	Lyophilized
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody Reactive Against Native Purified Protein.
<b>Recommend Usage</b>	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.
<b>Storage Buffer</b>	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Storage Instruction</b>	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.
<b>Note</b>	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	<a href="#">855206</a>
Gene Name	ALD2
Gene Alias	-
Gene Description	Ald2p
Gene Ontology	<a href="#">Hyperlink</a>
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