



Anti-ALD2 (native) polyclonal antibody (DPAB-DC3580)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Native purified <i>Saccharomyces cerevisiae</i> ALD2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Yeast
Conjugate	Unconjugated
Applications	WB, IP, ELISA,
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	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.

GENE INFORMATION

Gene Name	ALD2 aldehyde dehydrogenase (NAD(+)) ALD2 [<i>Saccharomyces cerevisiae</i> S288c]
Official Symbol	ALD2

Synonyms	ALD2; aldehyde dehydrogenase (NAD(+)) ALD2;
Entrez Gene ID	855206
Protein Refseq	NP_013893
UniProt ID	P47771
Chromosome Location	chromosome: XIII
Pathway	Glycolysis / Gluconeogenesis; Histidine metabolism; Pantothenate and Coenzyme A Biosynthesis; Phenylalanine metabolism.
Function	aldehyde dehydrogenase (NAD) activity; oxidoreductase activity; oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor;