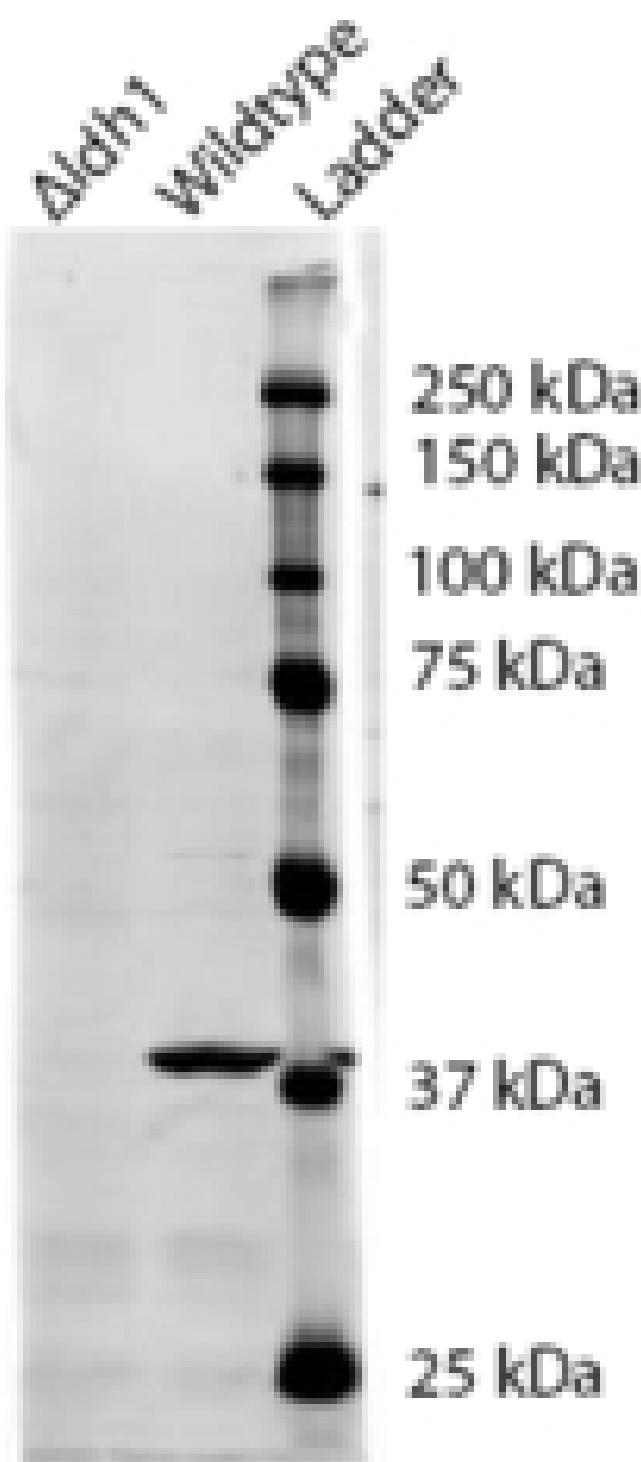


GOAT ANTI-IDH1 (YEAST) ANTIBODY

SKU: EB10652



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	IDH1 Idh1p YNL037C Subunit of mitochondrial NAD(+) -dependent isocitrate dehydrogenase, which catalyzes
Alias	the oxidation of isocitrate to alpha-ketoglutarate in the TCA cycle
Names	
Accession ID	NP_014361.1
Blocking Peptide	EBP10652
Immunogen	Peptide with sequence C-EPGSRHVGLDIKGQN, from the internal region of the protein sequence according to NP_014361.1.
Peptide Sequence	C-EPGSRHVGLDIKGQN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Saccharomyces cerevisiae
Reactive Species	S.cerevisiae S288c
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 38kDa band observed in wildtype lysates of S.cerevisiae (calculated MW of 39.3kDa according to NP_014361.1). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

