

IDH1 (yeast) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3440a**Specification**

IDH1 (yeast) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P28834.2
Other Accession	NP_014361.1
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG

IDH1 (yeast) Antibody (internal region) - Additional Information**Other Names**

IDH1; Idh1p; YNL037C; Subunit of mitochondrial NAD(+)-dependent isocitrate dehydrogenase, which catalyzes the oxidation of isocitrate to alpha-ketoglutarate in the TCA cycle

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

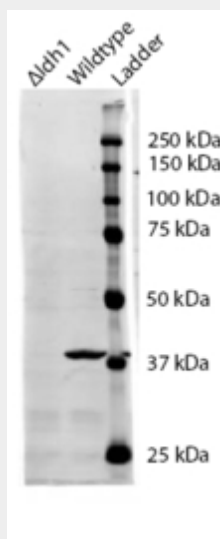
IDH1 (yeast) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

IDH1 (yeast) Antibody (internal region) - Protein Information**IDH1 (yeast) Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IDH1 (yeast) Antibody (internal region) - Images



AF3440a (0.5 µg/ml) staining of *S. cerevisiae* S288c lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. The blocking buffer contained non-animal derived protein. Data kindly provided by Dr. F Reggiori, University of Utrecht, Netherlands

IDH1 (yeast) Antibody (internal region) - References

A three-way proteomics strategy allows differential analysis of yeast mitochondrial membrane protein complexes under anaerobic and aerobic conditions. Helbig AO, de Groot MJ, van Gestel RA, Mohammed S, de Hulster EA, Luttik MA, Daran-Lapujade P, Pronk JT, Heck AJ, Slijper M. *Proteomics*. 2009 Oct;9(20):4787-98. 19750512.