10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

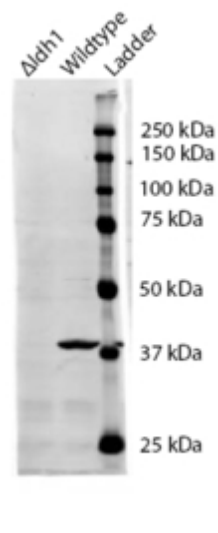
IDH1 (yeast) Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IDH1 (yeast) Antibody (internal region) - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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.