

Anti-IDH1 antibody (Internal) (STJ72475)

STJ72475

GENERAL INFORMATION

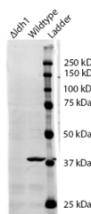
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-IDH1 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	S.cerevisiae

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: 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.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	EPGSRHVGLDIKGQN



STJ72475 (0.5µg/ml) staining of S. cerevisiae S288c lysate (35µg 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