

Anti-dUTPase/DUT antibody (Internal) (STJ73451)

STJ73451

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-dUTPase/DUT (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human/Pig/Cow

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 20kDa band observed in lysates of cell lines HEK293 and HeLa (calculated MW of 17.7kDa according to NP_001939.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Formulation	
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1854
Gene Symbol	DUT
Uniprot ID	DUT_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize all reported isoforms (NP_001020419.1; NP_001939.1; NP_001020420.1).
Immunogen Sequence	QLRFARLSEHATPT



STJ73451 (0.1 µg/ml) staining of HEK293 (A) and HeLa (B) lysates (35 µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081