

Anti-Triosephosphate isomerase antibody (C-Term) (STJ70655)

STJ70655

GENERAL INFORMATION

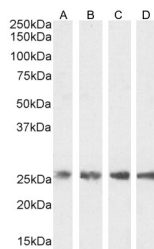
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Triosephosphate isomerase (C-Term) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications	Pep-ELISA, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Cow

PRODUCT PROPERTIES

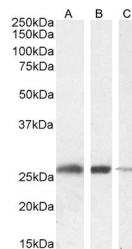
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.01-0.03µg/ml IHC-2-4µg/ml, 5µg/ml ELISA-antibody detection limit dilution 1:16000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

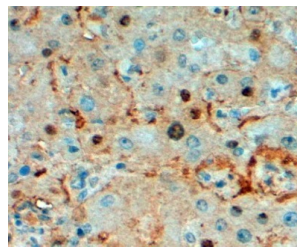
Gene ID	7167
Gene Symbol	TPH1
Uniprot ID	TPIS_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise reported isoforms 1 and 2 (NP_000356.1; NP_001152759.1).
Immunogen Sequence	LKPEFVDIINAKQ



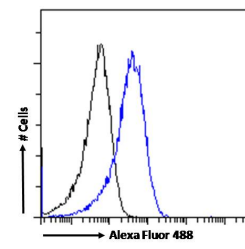
STJ70655 (0.001µg/ml) staining of HepG2 (A), HEK293 (B), HeLa (C) and Jurkat (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70655 (0.001µg/ml) staining of RAW264.7 (A), KNRK (B) and MDCK (C) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70655 (2µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



STJ70655 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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