

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

### PRODUCT PROPERTIES

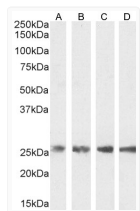
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 26kDa band observed in lysates of cell lines HEK293, HeLa, HepG2, Jurkat, Raw264.7. KNRK and MDCK (calculated MW of 26.7kDa according to Human NP_000356.1). Recommended concentr
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

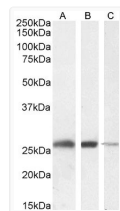
Gene ID	<a href="#">7167</a>
Gene Symbol	<a href="#">TPI1</a>
UniProt ID	<a href="#">TPI1_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	LKPEFVDIINAKQ
Specificity	This antibody is expected to recognise reported isoforms 1 and 2 (NP_000356.1; NP_001152759.1).

### ADDITIONAL INFORMATION

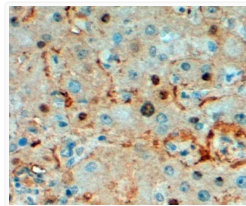
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



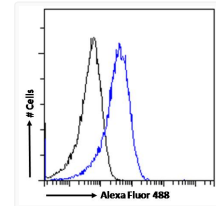
STJ70655 (0.001µg/ml) staining of HepG2 (A), HEK293 (B), HeLa (C) and Jurkat (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



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 (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.