

Anti-GAPDH antibody (Internal) (STJ70842)

STJ70842

GENERAL INFORMATION

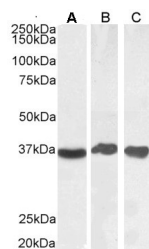
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-GAPDH (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

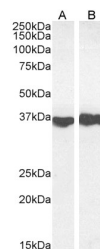
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution	IHC-2µg/ml
Range	IF-Strong expression of the protein seen in the cytoplasm of U251 and HeLa cells. 5-10µg/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

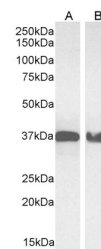
Gene ID	2597
Gene Symbol	GAPDH
Uniprot ID	G3P_HUMAN
Immunogen	Internal
Region	
Specificity	This antibody is expected to recognize both reported isoforms (NP_002037.2; NP_001243728.1). Reported variants represent identical protein: NP_001276674.1, NP_002037.2, NP_001276675.1. GAPDH is constitutively expressed in almost all tissues at high I
Immunogen Sequence	GVNHEKYDNSLK



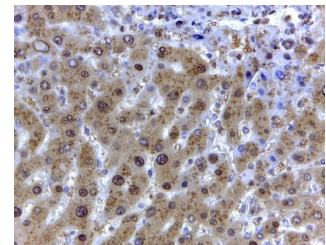
STJ70842 (0.1µg/ml) staining of Human Liver (A) , (0.03µg/ml) Testes (B) and Tonsil (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70842 (0.1µg/ml) staining of Mouse Liver (A) and (0.03µg/ml) Rat Heart (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70842 (0.03µg/ml) staining of HeLa (A) and NIH3T3 (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70842 (2µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

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.
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