

Anti-GSTM1/GSTM2 antibody (C-Term) (STJ70642)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

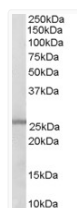
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 26kDa band observed in Human Liver and Human Lung lysates (calculated MW of 25.7kDa according to NP_000552.2, and NP_000839.1). Recommended concentration: 1-3µg/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	2944
Gene Symbol	GSTM1
UniProt ID	GSTM1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	CVFSKMAVWGNK
Specificity	This antibody is expected to recognise both reported variants of human GSTM1 protein (NP_000552.2; NP_666533.1) and will also recognise human GSTM2 protein (NP_000839.1).

ADDITIONAL INFORMATION

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



STJ70642 (0.3 µg/ml) staining of Human Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.