

Anti-perilipin 3/TIP47 antibody (154-167) (STJ72924)

STJ72924

GENERAL INFORMATION

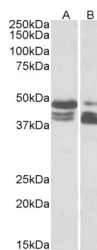
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-perilipin 3/TIP47 (154-167) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

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 1:128000. WB: Approx 48kDa+45kDa double bands observed in lysates of cell line HeLa and of Human Colon cancer (calculated MW of 47.1kDa according to NP_NP_005808.3, 46.9kDa according to NP_00115766
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	10226
Gene Symbol	PLIN3
Uniprot ID	PLIN3_HUMAN
Immunogen	
Immunogen Region	154-167
Specificity	This antibody is expected to recognize all reported isoforms (NP_005808.3; NP_001157661.1; NP_001157666.1).
Immunogen Sequence	TRGAVQSGVDKTKS



STJ72924 (0.03 µg/ml) staining of HeLa (lane 1) and Human Colon cancer (lane two) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. 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