

Anti-SIRT1 antibody (Internal) (STJ70991)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-SIRT1 (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 Range ELISA-antibody detection limit dilution 1:64000.

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 23411

Gene Symbol SIRT1

Uniprot ID SIR1_HUMAN

Immunogen

Immunogen Region Internal

Specificity

Immunogen EITEKPPRTQKE

Sequence

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa STJ70991 (1µg/ml) staining of NIH3T3 cell lysate (35µg protein in RIPA buffer). 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