

of 28.8kDa according to NP\_071878.2). An additional band

## Anti-Sirtuin 3-Mouse antibody (Internal) (STJ72597) STJ72597

## **GENERAL INFORMATION**

Product Type Primary antibodies Host/Source Goat

Short Goat polyclonal antibody anti-Sirtuin 3-Mouse (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence and Flow Description Cytometry research applications. Applications Pep-ELISA/WB/IF/FC Reactivity Human/Mouse/Rat/Pig

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
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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	Peptide ELISA: antibody detection limit dilution 1:64000.
Range	WB: Approx 30kDa band observed in Mouse Heart lysates (calculated MW of 28.8kDa according to NP_071878.2). An additional b
	of unknown identity was also consistently observed at 15kDa. T
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

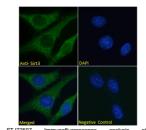
## **TARGET INFORMATION**

Gene ID 23410 Gene Symbol SIRT3 Uniprot ID SIR3\_HUMAN Immunogen Immunogen Internal Region Specificity This antibody is expected to recognize both reported isoforms (NP\_071878.2; NP\_001171275.1). Reported variants represent identical

proteins: NP\_071878.2; NP\_001120823.1

Immunogen RASGIPASKLVEAH Sequence

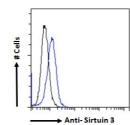
> 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa



ig of M buffer) stair STJ725 (35µg Detected pr

10kDa

nofluorescence analysis of xed NIH3T3 cells, permeabilized Primary incubation 1hr (10ug/ml) Fluor 488 secondary antibody ary in or 488 ary Th wing (b<sup>l</sup>



Flow cytometric analysis nyde fixed NIH3T3 cells (blue with 0. 5% Triton, showing a low iary incubation 1hr (10ug/ml) follo 488 secondary antibody (1ug/n STJ72597 paraforma per sta IgG (bla

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