

#### Anti-SUMF1 antibody (Internal) (STJ72015) STJ72015

# **GENERAL INFORMATION**

## Product Type Primary antibodies Description Applications Pep-ELISA/WB Host/Source Goat Reactivity Human/Mouse/Rat/Dog/Cow

Short Goat polyclonal antibody anti-SUMF1 (Internal) is suitable for use in ELISA and Western Blot research applications.

#### **PRODUCT PROPERTIES**

Clonality Clone ID	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	Peptide ELISA: antibody detection limit dilution 1:16000.
Range	WB: Approx 37-40kDa band observed in Mouse Pancreas, Mouse Eye and Human Kidney lysates (calculated MW of 40.6kDa according to Human NP_877437.2 and 40.6kDa according to Mouse NP_666049.2)
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 285362 Gene Symbol SUMF1 Uniprot ID SUMF1\_HUMAN Immunogen Immunogen Internal Region Specificity Immunogen ETLNPKGPPSGKDR Sequence 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

15kDa TJKUA STJ72015 (1µg/ml) staining of Mouse Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

25kDa 20kDa

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