

**Anti-syndecan 1/CD138 antibody (Internal) (STJ73362)**

STJ73362

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-syndecan 1/CD138 (Internal) is suitable for use in ELISA research applications.
<b>Applications</b>	Pep-ELISA
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:2000. WB: Approx 37kDa band observed in preliminary testing of HepG2, cell lysate after 1ug/ml of antibody staining (calculated MW of 32.5kDa according to NP_002988.3). Primary incubation 1 hour
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	6382
<b>Gene Symbol</b>	SDC1
<b>Uniprot ID</b>	SDC1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	Reported variants represent identical protein: NP_001006947.1, NP_002988.3.
<b>Immunogen Sequence</b>	REQEATPRPRETTQ