

Anti-Delta-Sarcoglycan, Biotinylated antibody (245-257) {Biotin} (STJ73241)

STJ73241

GENERAL INFORMATION

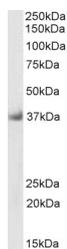
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Delta-Sarcoglycan, Biotinylated (245-257) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
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 1:16000. WB: Approx 37kDa band observed in Human Heart lysates (calculated MW of 32.2kDa according to NP_000328.2). See non-biotinylated parental product's datasheet for further QC data. Recommend 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Formulation	
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6444
Gene Symbol	SGCD
Uniprot ID	SGCD_HUMAN
Immunogen	
Immunogen Region	245-257
Specificity	This antibody is expected to recognize isoform 1 (NP_000328.2) and isoform 3 (NP_001121681.1).
Immunogen Sequence	RLPHGSYPTGTR.



Biotinylated STJ72512 (0.3 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

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.
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