

Anti-Insulysin/Insulinase, Biotinylated antibody (Internal) {Biotin} (STJ73196)

STJ73196

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Insulysin/Insulinase, Biotinylated (Internal) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications.
Applications	Pep-ELISA, WB, IF
Host/Source	Goat
Reactivity	Human, Dog

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	WB-0.3-1µg/ml ELISA-antibody detection limit dilution 1:32000.
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 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3416
Gene Symbol	IDE
Uniprot ID	IDE_HUMAN
Immunogen Region	Internal
Specificity	This antibody is expected to recognize all reported isoforms (NP_004960.2; NP_001159418.1; NP_001309722.1; NP_001309723.1; NP_001309724.1; NP_001309726.1). Reported variants represent identical protein: NP_001309725.1, NP_001309724.1
Immunogen Sequence	CQQYNFDRDNTE.



Biotinylated STJ71230 (0.3 µg/ml) staining of K562 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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