

Anti-Insulysin/Insulinase antibody (Internal) (STJ71230)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Dog

PRODUCT PROPERTIES

Clonality	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 Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 110-120kDa band observed in lysates of cell line K562 (calculated MW of 118kDa according to NP_004960.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
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	3416
Gene Symbol	IDE
UniProt ID	IDE_HUMAN
Immunogen Region	Internal
Immunogen Sequence	QQYNFDRDNT
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

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71230 (0.1 µg/ml) staining of K562 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.