Anti-Biglycan Preproprotein antibody (C-Term) (STJ71039)
STJ71039

GENERAL INFORMATION

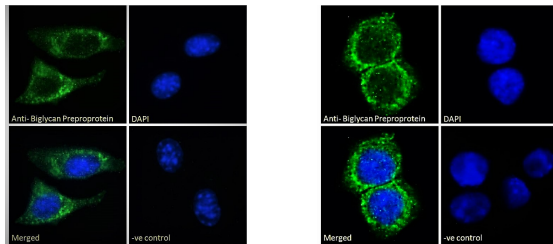**Product Type** Primary antibodies
Short Description Goat polyclonal antibody anti-Biglycan Preproprotein (C-Term) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications Pep-ELISA, IHC
Host/Source Goat
Reactivity Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
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 IF-Expression of the protein seen in the Golgi of NIH3T3 and HepG2 cells. 10µg/ml
ELISA-antibody detection limit dilution 1:2000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 633
Gene Symbol BGN
Uniprot ID PGS1_HUMAN
Immunogen
Immunogen Region C-Term
Specificity
Immunogen Sequence DRLAIQFGNYKK

STJ71039 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing Golgi staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

STJ71039 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing Golgi/ER staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).