Anti-FURIN/PCSK3 antibody (Internal) (STJ71713)

STJ71713

GENERAL INFORMATION

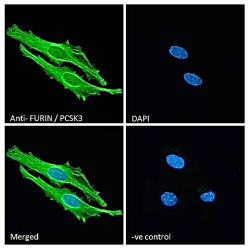
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-FURIN/PCSK3 (Internal) is suitable for use in ELISA research applications.
Applications Pep-ELISA
Host/Source Goat
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

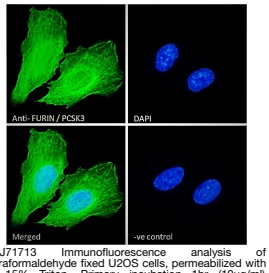
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range IF-Strong expression of the protein seen in the plasma membrane and ER/cytoplasm of HeLa cells, and additionally the nucleus of U2OS cells. 10µg/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.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5045
Gene Symbol FURIN
Uniprot ID FURIN_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence RTKRDVYQEPTDP



STJ71713 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71713 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane, cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue) Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081