Anti-PINK1 antibody (Internal) (STJ71249)

STJ71249

GENERAL INFORMATION

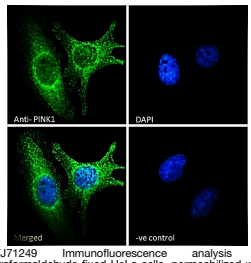
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-PINK1 (Internal) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
Applications Pep-ELISA/WB/FC
Host/Source Goat
Reactivity Human

PRODUCT PROPERTIES

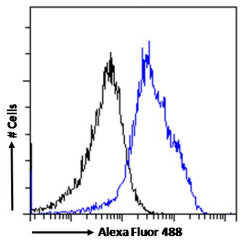
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:16000.
WB: Approx. 60-65kDa band observed in lysates of cell lines Jurkat and HeLa (calculated MW of 62.8kDa according to NP_115785.1).
Recommended concentration: 1-2µg/ml. Primary incubation 1 h
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 65018
Gene Symbol PINK1
Uniprot ID PINK1_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence QGKAHLESRSYQEAQ



STJ71249 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 mitochondrial and endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71249 Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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