Anti-TRAP2/Proteasome subunit 26S antibody (C-Term) (STJ70629)

STJ70629

GENERAL INFORMATION

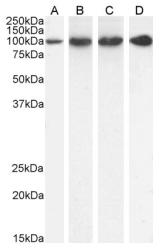
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-TRAP2/Proteasome subunit 26S (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IHC
Host/Source Goat
Reactivity Human, Mouse, Rat, Dog, Cow

PRODUCT PROPERTIES

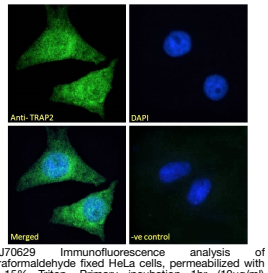
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-0.3-1µg/ml
IF-Strong expression of the protein seen in the cytoplasm of HeLa cells. 10µg/ml
FC-Flow cytometric analysis of HeLa cells. 10ug/ml
ELISA-antibody detection limit dilution 1:64000.
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

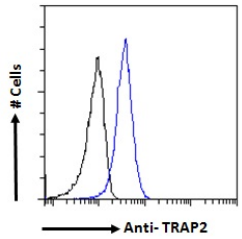
Gene ID 5708
Gene Symbol PSMD2
Uniprot ID PSMD2_HUMAN
Immunogen
Immunogen Region C-Term
Specificity
Immunogen Sequence VILRKNPNYDL



STJ70629 (1 µg/ml) staining of HeLa (A) , U251 (B) , KNRK (C) and (0. 3ug/ml) NIH3T3 (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70629 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 cytoplasmic and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70629 Flow cytometric analysis of paraformaldehyde fixed HeLa 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