Anti-PALS/MPP5 antibody (N-Term) (STJ70483)

STJ70483

GENERAL INFORMATION

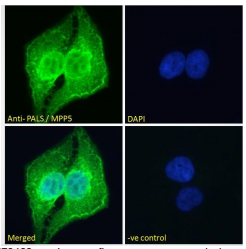
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-PALS/MPP5 (N-Term) is suitable for use in ELISA, Immunofluorescence, Immunohistochemistry and Flow Cytometry research applications.
Applications Pep-ELISA/IF/IHC/FC
Host/Source Goat
Reactivity Human/Cow/Dog/Pig

PRODUCT PROPERTIES

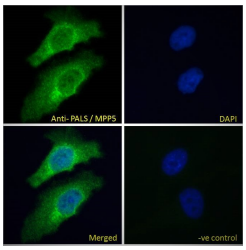
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.
WB: Preliminary testing showed a band at approx 75kDa in Human Cerebellum lysate after 1µg/ml antibody staining (calculated MW of 73.4kDa according to NP_001243479.1). Primary incubation 1
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

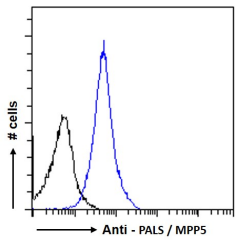
Gene ID 64398
Gene Symbol PALS1
Uniprot ID PALS1_HUMAN
Immunogen
Immunogen Region N-Term
Specificity
Immunogen Sequence NKASPPFPLISNAQ



STJ70483 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 nuclear, 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).



STJ70483 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 Golgi 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).



STJ70483 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.

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