Anti-ALMS1 antibody (C-Term) (STJ70332)

STJ70332

GENERAL INFORMATION

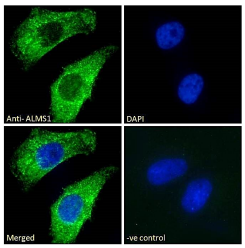
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-ALMS1 (C-Term) is suitable for use in ELISA and Immunofluorescence research applications.
Applications Pep-ELISA/IF
Host/Source Goat
Reactivity Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

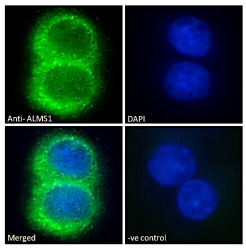
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:4000.
IF: Strong expression of the protein seen in the cytoplasm of HepG2 and HeLa cells. Recommended concentration: 10µg/ml.
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 7840
Gene Symbol ALMS1
Uniprot ID ALMS1_HUMAN
Immunogen
Immunogen Region C-Term
Specificity The C terminus of ALMS1 shares an 8 amino acid stretch with two other human proteins: hypothetical protein (XP_169104) and ERAL1 (NP_005693). However, this stretch is located internally in these two proteins and so will most likely not cross-react wi
Immunogen Sequence RVTNQLLGRKVPWD



STJ70332 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 staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70332 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 cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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