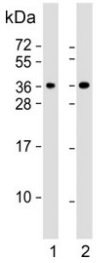
CLNS1A Antibody / pICln (F54855)

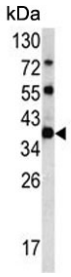
Catalog No.	Formulation	Size
F54855-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54855-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

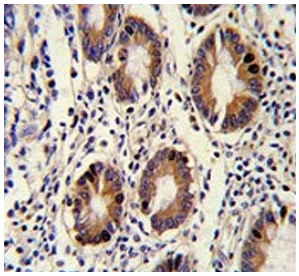
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P54105
Localization	Cytoplasmic, nuclear
Applications	Immunohistochemistry (FFPE) : 1:50-1:100 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Western Blot : 1:2000-1:8000
Limitations	This CLNS1A antibody is available for research use only.



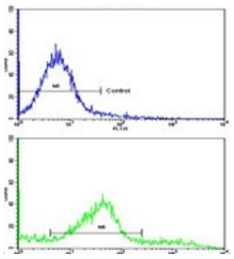
Western blot testing of human 1) HeLa and 2) Jurkat cell lysate with CLNS1A antibody. Predicted molecular weight ~26 kDa but may be observed at up to ~43 kDa.



Western blot testing of human HL60 cell lysate with CLNS1A antibody. Predicted molecular weight ~26 kDa.



IHC testing of FFPE human colon carcinoma tissue with CLNS1A antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HeLa cells with CLNS1A antibody; Blue=isotype control, Green= CLNS1A antibody.

Description

CLNS1A is a protein that functions in multiple regulatory pathways. The protein complexes with numerous cytosolic proteins and performs diverse functions including regulation of small nuclear ribonucleoprotein biosynthesis, platelet activation and cytoskeletal organization. The protein is also found associated with the plasma membrane where it functions as a chloride current regulator.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CLNS1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 189-216 from the human protein was used as the immunogen for the CLNS1A antibody.

Storage

Aliquot the CLNS1A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

References (1)