

pICln Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07162
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CLNS1A. AA range:184-233
Mol wt	26215
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	pICln Antibody
Synonyms	CLNS1A; CLCI; ICLN; Methylosome subunit pICln; Chloride channel; nucleotide sensitive 1A; Chloride conductance regulatory protein ICLN; I(Cln); Chloride ion current inducer protein; CICI; Reticulocyt

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

T CLNS1A encodes a protein that functions in multiple regulatory pathways. Chloride nucleotide-sensitive channel 1A complexes with numerous cytosolic proteins and performs diverse functions including regulation of small nuclear ribonucleoprotein biosynthesis, platelet activation and cytoskeletal organization. Chloride nucleotide-sensitive channel 1A is also found associated with the plasma membrane where it functions as a chloride current regulator. Pseudogenes of CLNS1A are found on chromosomes 1, 4 and 6. Several transcript variants encoding different isoforms have been found for CLNS1A.

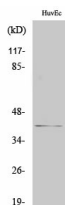
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using pICln Polyclonal Antibody

Storage

-20°C for one year