

Rabbit CLNS1A Polyclonal Antibody | anti-CLNS1A antibody

CLNS1A Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285252	Rabbit	Human (Predicted Reactivity: Mouse, Rabbit, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CLNS1A; Polyclonal Antibody; CLNS1A Antibody (Center); Methylosome subunit pICln; Chloride channel; nucleotide sensitive 1A; Chloride conductance regulatory protein ICln; I(Cln); Chloride ion current inducer protein; CICI; Reticulocyte pICln; CLCI; ICLN; anti-CLNS1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rabbit, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLNS1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-176 amino acids from the Central region of human CLNS1A.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	148-176
Sequence Length	237
Applicable Applications for anti-CLNS1A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of hela cells using CLNS1A Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human colon carcinoma reacted with CLNS1A Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of CLNS1A Antibody (Center) in HL-60 and Hela cell line lysates (35ug/lane). CLNS1A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CLNS1A antibody	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.
Product Categories/Family for anti-CLNS1A antibody	Cardiovascular
References	Yeung,C.H., Biol. Reprod. 73 (5), 1057-1063 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502891
NCBI GeneID	1207
NCBI Accession #	NP_001284.1
NCBI GenBank Nucleotide #	NM_001293.2
UniProt Accession #	P54105; Q0VDK6; Q9NRD2; Q9NRD3; B2RCS9
Molecular Weight	26215
NCBI Official Full Name	methylosome subunit pICln
NCBI Official Synonym Full Names	chloride channel, nucleotide-sensitive, 1A
NCBI Official Symbol	CLNS1A
NCBI Official Synonym Symbols	CLCI; ICln; CLNS1B
NCBI Protein Information	methylosome subunit pICln
UniProt Protein Name	Methylosome subunit pICln
UniProt Gene Name	CLNS1A
UniProt Synonym Gene Names	CLCI; ICLN; I(Cln); CICI
UniProt Entry Name	ICLN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/clns1a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285252>