

CASD1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8857a

Specification

CASD1 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q96PB1
Other Accession	Q7TN73
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	97-126

CASD1 Antibody (N-term) - Additional Information

Gene ID 64921

Other Names

CAS1 domain-containing protein 1, CASD1, C7orf12

Target/Specificity

This CASD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-126 amino acids from the N-terminal region of human CASD1.

Dilution

WB~~1:1000
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CASD1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CASD1 Antibody (N-term) - Protein Information

Name CASD1 ([HGNC:16014](#))

Synonyms C7orf12

Function O-acetyltransferase that catalyzes 9-O-acetylation of sialic acids (PubMed:[20947662](#), PubMed:[26169044](#)). Sialic acids are sugars at the reducing end of glycoproteins and glycolipids, and are involved in various processes such as cell-cell interactions, host-pathogen recognition (PubMed:[20947662](#), PubMed:[26169044](#)).

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

Tissue Location

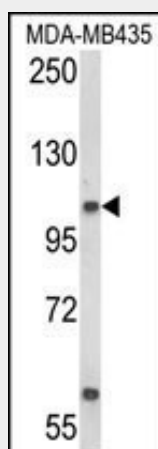
Highly expressed in peripheral B lymphocytes.

CASD1 Antibody (N-term) - Protocols

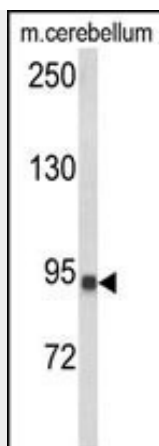
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

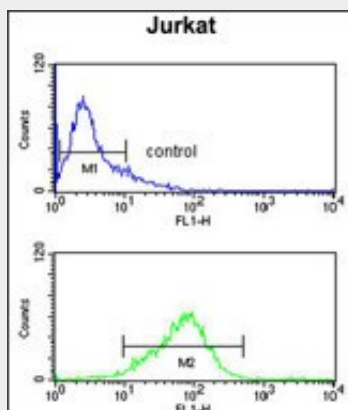
CASD1 Antibody (N-term) - Images



Western blot analysis of CASD1 Antibody (N-term) (Cat. #AP8857a) in MDA-MB435 cell line lysates (35ug/lane). CASD1 (arrow) was detected using the purified Pab.



Western blot analysis of CASD1 Antibody (N-term) (Cat. #AP8857a) in mouse cerebellum tissue lysates (35ug/lane). CASD1 (arrow) was detected using the purified Pab.



CASD1 Antibody (N-term) (Cat. #AP8857a) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

CASD1 Antibody (N-term) - References

Janbon, G., et al., Mol. Microbiol. 42 (2), 453-467 (2001)