

AMAC1L2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10893a

Product Information

Application	FC, WB, E
Primary Accession	Q96KT7
Other Accession	P0C7Q5 , NP_473369.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28471
Calculated MW	35161
Antigen Region	1-30

Additional Information

Gene ID	83650
Other Names	Solute carrier family 35 member G5, Acyl-malonyl-condensing enzyme 1-like protein 2, SLC35G5, AMAC, AMAC1L2
Target/Specificity	This AMAC1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human AMAC1L2.
Dilution	FC~~1:10~50 WB~~1:1000 E~~Use at an assay dependent concentration.
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	AMAC1L2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLC35G5
Synonyms	AMAC, AMAC1L2

Cellular Location Membrane; Multi-pass membrane protein

Tissue Location Expressed in placenta and testis.

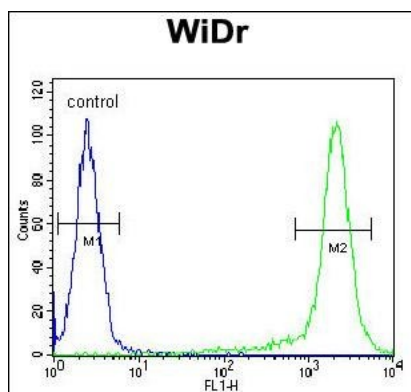
Background

This gene seems to be intronless. It has high sequence similarity to the gene encoding acyl-malonyl condensing enzyme on chromosome 17.

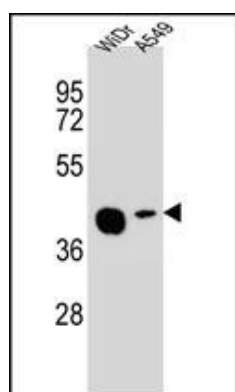
References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010)
Weissglas-Volkov, D., et al. Circ Cardiovasc Genet 3(1):31-38(2010)
Kathiresan, S., et al. Nat. Genet. 41(1):56-65(2009)
Xing, J., et al. Proc. Natl. Acad. Sci. U.S.A. 103(47):17608-17613(2006)
Appel, S., et al. Eur. J. Hum. Genet. 10(1):17-25(2002)

Images



AMAC1L2 Antibody (N-term) (Cat. #AP10893a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



AMAC1L2 Antibody (N-term) (Cat. #AP10893a) western blot analysis in WiDr, A549 cell line lysates (35ug/lane). This demonstrates the AMAC1L2 antibody detected the AMAC1L2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.