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C10orf129 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12601b

Product Information

Application	IHC-P, WB, E
Primary Accession	Q6P461
Other Accession	NP_997204.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32038
Calculated MW	53585
Antigen Region	433-460

Additional Information

Gene ID	142827
Other Names	Acyl-coenzyme A synthetase ACSM6, mitochondrial, Acyl-CoA synthetase medium-chain family member 6, ACSM6, C10orf129
Target/Specificity	This C10orf129 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 433-460 amino acids from the C-terminal region of human C10orf129.
Dilution	IHC-P~~1:100~500 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	C10orf129 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ACSM6
Synonyms	C10orf129

Function Catalyzes the activation of fatty acids by CoA to produce an acyl-CoA, the first step in fatty acid metabolism.

Cellular Location Mitochondrion.

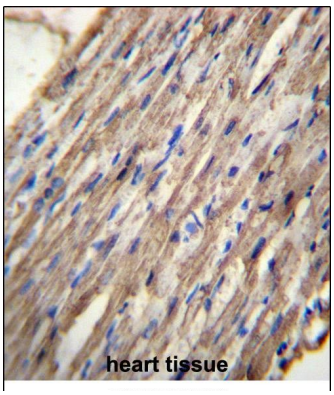
Background

The exact functions of this protein remain unknown.

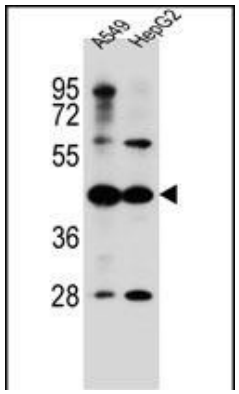
References

Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)

Images



C10orf129 Antibody (C-term) (Cat. #AP12601b)immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of C10orf129 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



C10orf129 Antibody (C-term) (Cat. #AP12601b) western blot analysis in A549,HepG2 cell line lysates (35ug/lane).This demonstrates the C10orf129 antibody detected the C10orf129 protein (arrow).

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