

C10orf129 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12601b**Specification**

C10orf129 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q6P461
Other Accession	NP_997204.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53585
Antigen Region	433-460

C10orf129 Antibody (C-term) - 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

WB~~1:1000

IHC-P~~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

C10orf129 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

C10orf129 Antibody (C-term) - 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.

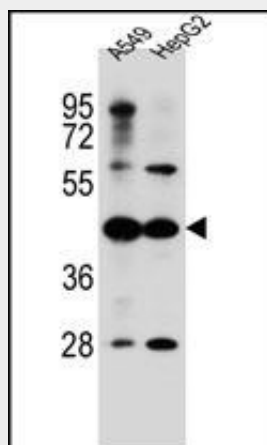
Cellular Location

Mitochondrion.

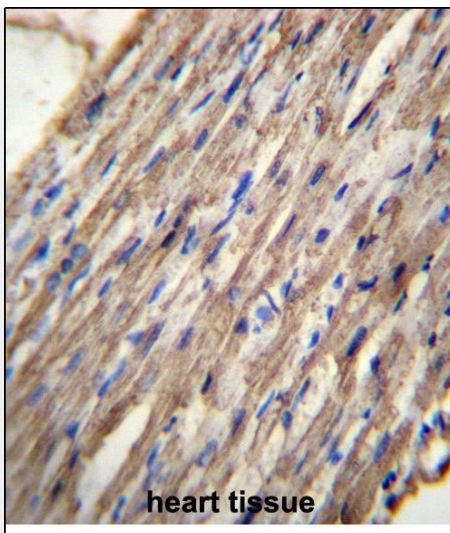
C10orf129 Antibody (C-term) - Protocols

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](#)

C10orf129 Antibody (C-term) - Images

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).



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) - Background

The exact functions of this protein remain unknown.

C10orf129 Antibody (C-term) - References

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