DNAJC19 Rabbit Polyclonal Antibody

CAB5146

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

12kDa

Calculated MW:

10kDa/12kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19.

Immunogen information

Gene ID:
131118

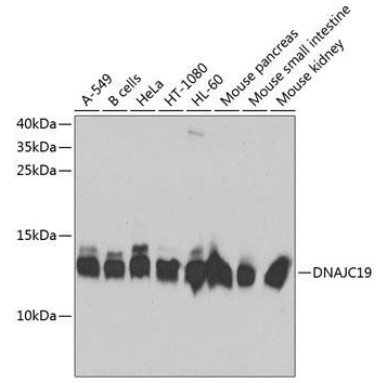
Uniprot
Q96DA6

Synonyms:
DNAJC19; PAM18; TIM14; TIMM14

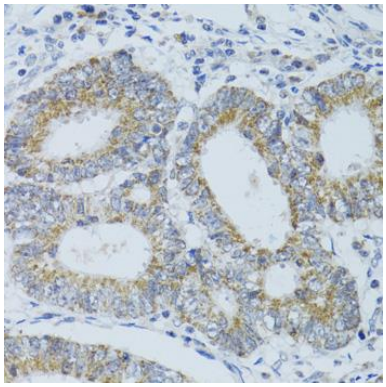
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-116 of human DNAJC19 (NP_660304.1).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

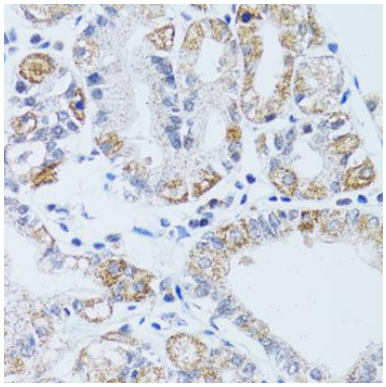
Product Images



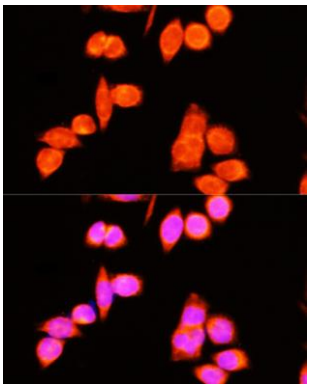
Western blot analysis of extracts of various cell lines, using DNAJC19 antibody (CAB5146) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using DNAJC19 antibody (CAB5146) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using DNAJC19 antibody (CAB5146) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of Hela cells using DNAJC19 antibody (CAB5146) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

