

# anti- DNAJC19 antibody

# **Product Information**

| Catalog No.:  | FNab02462   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

# Background

The protein encoded by this gene is thought to be part of a complex involved in the ATPdependent 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**

| Immunogen:   | DnaJ (Hsp40) homolog, subfamily C, member 19 |
|--------------|--|
| Synonyms:    | TIM14, TIMM14                                |
| Observed MW: | 12 kDa                                       |
| UniprotID :  | Q96DA6                                       |

# Application

| Reactivity:         | Human, Mouse, Rat  |
|---------------------|--------------------|
| Tested Application: | ELISA, WB, IHC, IF |

### Wuhan Fine Biotech Co., Ltd.

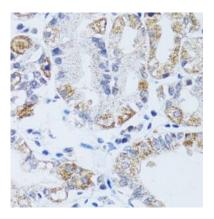
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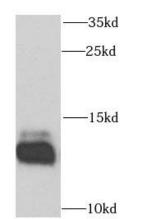
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200 Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab02462(DNAJC19 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02462(DNAJC19 antibody) at dilution of 1:1000

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