

GIG22 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58397**Specification**

GIG22 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9Y5T4
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16383

GIG22 Polyclonal Antibody - Additional Information**Gene ID** 29103**Other Names**

DnaJ homolog subfamily C member 15, Cell growth-inhibiting gene 22 protein,
Methylation-controlled J protein, MCJ, DNAJC15, DNAJD1

Dilution

WB~~1:1000<br \><span class
="dilution_IHC-P">IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GIG22 Polyclonal Antibody - Protein Information**Name** DNAJC15**Synonyms** DNAJD1**Function**

Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP (By similarity). Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9.

Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein

Tissue Location

Expressed at highest levels in heart, followed by liver and kidney.

GIG22 Polyclonal Antibody - 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](#)

GIG22 Polyclonal Antibody - Images