

GIG22 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58397

Product Information

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

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=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 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.

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.

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