

Anti-DNAJC15 Rabbit Monoclonal Antibody

Catalog # ABO13887

Product Information

Application	WB, IHC
Primary Accession	Q9Y5T4
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-DNAJC15 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

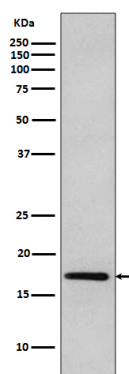
Gene ID	29103
Other Names	DnaJ homolog subfamily C member 15, Cell growth-inhibiting gene 22 protein, Methylation-controlled J protein, MCJ, DNAJC15, DNAJD1
Calculated MW	16383
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Mitochondrion inner membrane ; Single-pass membrane protein.
Tissue Specificity	Expressed at highest levels in heart, followed by liver and kidney..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: CBC-4
Immunogen	A synthesized peptide derived from human DNAJC15
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

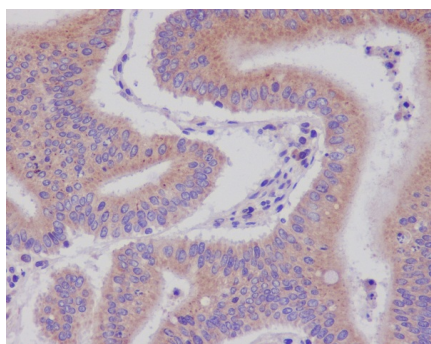
Name	DNAJC15
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Synonyms	DNAJD1
Function	Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP (By similarity). Acts as an import component of the TIM23 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.

Images



Western blot analysis of DNAJC15 expression in MCF-7 cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using DNAJC15 Antibody.

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