

MCJ Rabbit mAb

Catalog # AP77446

Product Information

Application	WB, IHC-P
Primary Accession	Q9Y5T4
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human DNAJC15
Purification	Affinity Chromatography
Calculated MW	16383

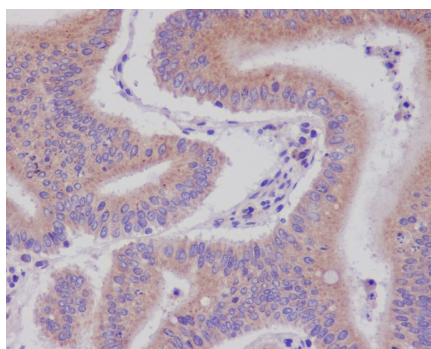
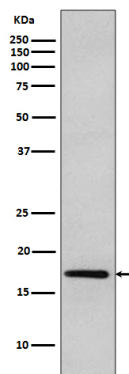
Additional Information

Gene ID	29103
Other Names	DNAJC15
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

Images



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