

Product datasheet

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ARG41982 anti-DNAJC15 / MCJ antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes DNAJC15 / MCJ

Tested Reactivity Hu, Ms, Rat

Tested Application IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name DNAJC15 / MCJ

Species Human

Immunogen Synthetic peptide of Human DNAJC15 / MCJ.

Conjugation Un-conjugated

Alternate Names DnaJ homolog subfamily C member 15; MCJ; HSD18; DNAJD1; Cell growth-inhibiting gene 22 protein;

Methylation-controlled J protein

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	~ 17 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol DNAJC15

Gene Full Name DnaJ (Hsp40) homolog, subfamily C, member 15

Function Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization

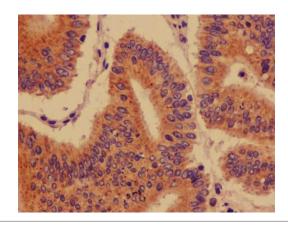
state and restricts mitochondrial generation of ATP (By similarity). Acts as an import component of the

TIM23 translocase complex. Stimulates the ATPase activity of HSPA9. [UniProt]

Calculated Mw 16 kDa

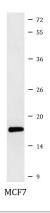
Cellular Localization Mitochondrion inner membrane; Single-pass membrane protein. [UniProt]

Images



ARG41982 anti-DNAJC15 / MCJ antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon carcinoma tissue stained with ARG41982 anti-DNAJC15 / MCJ antibody.



ARG41982 anti-DNAJC15 / MCJ antibody WB image

Western blot: MCF7 cell lysate stained with ARG41982 anti-DNAJC15 $\,$ / MCJ antibody.