

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	

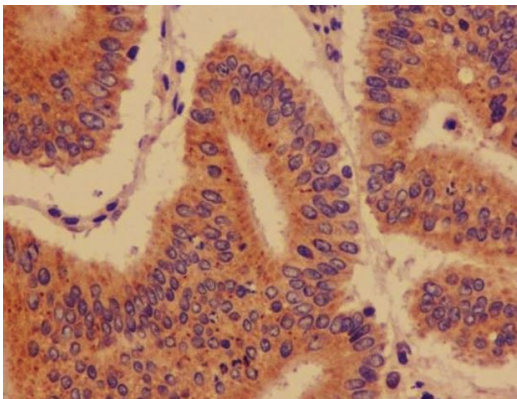
Properties

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.