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Datasheet for ABIN6943042

**anti-DNAJC5G antibody (AA 101-189)**

## Overview

Quantity:	100 µL
Target:	DNAJC5G
Binding Specificity:	AA 101-189
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC5G antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJC5G
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	DNAJC5G
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## Target Details

Alternative Name:	DNAJC5G ( <a href="#">DNAJC5G Products</a> )
Background:	<p>Synonyms: CSP-gamma, DNJ5G_HUMAN, Cysteine string protein gamma, DnaJ (Hsp40) homolog subfamily C member 5 gamma, DnaJ homolog subfamily C member 5G, Gamma CSP, Gamma cysteine string protein.</p> <p>Background: The DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions. Members of the DnaJ family are characterized by the presence of the J domain. DnaJ heat shock induced proteins are from the bacterium Escherichia coli and are under the control of the htpR regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine by interacting with HSP 70 to stimulate ATP hydrolysis. Proteins of the DnaJ family contain cysteine rich regions that are composed of zinc fingers that form a peptide binding domain responsible for chaperone function. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis.</p>
Gene ID:	285126
UniProt:	<a href="#">Q8N7S2</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

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	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months