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Datasheet for ABIN674289

**anti-DNAJC10 antibody (AA 51-160)**

## Overview

Quantity:	100 µL
Target:	DNAJC10
Binding Specificity:	AA 51-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC10 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))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJC10
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	DNAJC10
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## Target Details

Alternative Name:	DNAJC10 ( <a href="#">DNAJC10 Products</a> )
Background:	<p>Synonyms: DNAJC10, DnaJ Hsp40 homolog subfamily C member 10, DnaJ homolog subfamily C member 10, DNAJC 10, ER resident protein ERdj5, ERdj 5, ERdj5, J domain containing protein disulfide isomerase like protein, JPDI, Macrothioredoxin, MGC104194, MTHr, DJC10_HUMAN, DnaJ homolog subfamily C member 10, ER-resident protein ERdj5, Macrothioredoxin, MTHr.</p> <p>Background: This gene encodes an endoplasmic reticulum co-chaperone which is part of the endoplasmic reticulum-associated degradation complex involved in recognizing and degrading misfolded proteins. The encoded protein reduces incorrect disulfide bonds in misfolded glycoproteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012].</p>
Gene ID:	54431
Pathways:	<a href="#">Cell RedoxHomeostasis</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
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 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.

## Handling

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Expiry Date: 12 months