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Datasheet for ABIN674293

anti-DNAJC10 antibody (AA 51-160) (Cy5)

Overview

Quantity:	100 µL
Target:	DNAJC10
Binding Specificity:	AA 51-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC10 antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	DNAJC10 (DNAJC10 Products)

Target Details

Background: 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.
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].

Gene ID: 54431

Pathways: [Cell RedoxHomeostasis](#)

Application Details

Application Notes: 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: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months