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Datasheet for ABIN895664

## anti-DNAJC10 antibody (AA 51-160) (Alexa Fluor 647)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | DNAJC10   |
| Binding Specificity: | AA 51-160   |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This DNAJC10 antibody is conjugated to Alexa Fluor 647  |
| 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 ( <a href="#">DNAJC10 Products</a> ) |

## Target Details

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**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

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**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

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**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