

Datasheet for ABIN761010  
**anti-DNAJB4 antibody (AA 151-250) (Cy5)**



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## Overview

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                   |
| Target:              | DNAJB4                                                                                                                                                   |
| Binding Specificity: | AA 151-250                                                                                                                                               |
| Reactivity:          | Human, Mouse                                                                                                                                             |
| Host:                | Rabbit                                                                                                                                                   |
| Clonality:           | Polyclonal                                                                                                                                               |
| Conjugate:           | This DNAJB4 antibody is conjugated to Cy5                                                                                                                |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human DNAJB4/HSP40 homolog |
| Isotype:              | IgG                                                                      |
| Cross-Reactivity:     | Human, Mouse                                                             |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse                                                    |
| Purification:         | Purified by Protein A.                                                   |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | DNAJB4                                            |
| Alternative Name: | HSP40 homolog ( <a href="#">DNAJB4 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: DjB4, HLJ1, DNAJW, DnaJ homolog subfamily B member 4, Heat shock 40 kDa protein 1 homolog, HSP40 homolog, Heat shock protein 40 homolog, Human liver DnaJ-like protein, DNAJB4<br><br>Background: DNAJB4 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375.[supplied by OMIM, Mar 2008] |
| Gene ID:    | 11080                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:    | <a href="#">Q9UDY4</a>                                                                                                                                                                                                                                                                                                                                                           |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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                                                                                                          |