Datasheet for ABIN2774028

# anti-DNAJB7 antibody (C-Term)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | DNAJB7 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DNAJB7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Sequence: | AEDNGELTFF LVNSVANEEG FAKECSWRTQ SFNNYSPNSH SSKHVSQYTF |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against DNAJB7. It was validated on Western Blot. |
| Purification: | Affinity Purified |

## Target Details

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|---|---|
| Target: | DNAJB7 |
| Alternative Name: | DNAJB7 (DNAJB7 Products) |
| Background: | The protein encoded by this intronless gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating |

## Target Details

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|---|---|
| | ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain.<br>Alias Symbols: DJ5, HSC3, MGC138340<br>Protein Size: 309 |
| Molecular Weight: | 35 kDa |
| Gene ID: | 150353 |
| NCBI Accession: | NM_145174, NP_660157 |
| UniProt: | Q7Z6W7 |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 309 AA |
| Restrictions: | For Research Use only |

## Handling

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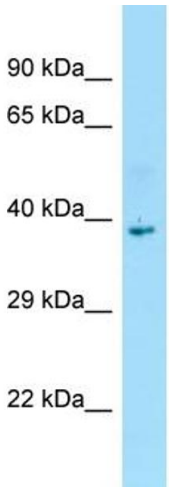
|---|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |




Rabbit Anti-DNAJB7 Antibody
Catalog Number: ARP52805
Lot Number: QC25462
Lane: Fetal Bladder Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

**Western Blotting**

**Image 1.**