

Datasheet for ABIN2787274  
**anti-DNAJC12 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | DNAJC12  |
| Binding Specificity: | Middle Region  |
| Reactivity:          | Human, Mouse, Rat, Guinea Pig, Horse, Cow, Rabbit, Dog, Goat |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This DNAJC12 antibody is un-conjugated                       |
| Application:         | Western Blotting (WB)  |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human DNAJC12  |
| Sequence:             | EQKEPKPLEK SVSPQNSDSS GFADVNGWHL RFRWSKDAPS ELLRKFRNYE  |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Goat: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%                 |
| Characteristics:      | This is a rabbit polyclonal antibody against DNAJC12. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified   |

## Target Details

|         |         |
|---------|---------|
| Target: | DNAJC12 |
|---------|---------|

## Target Details

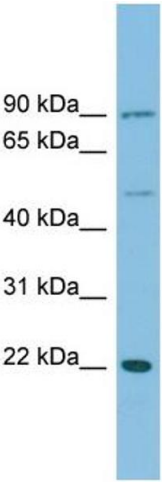
|                   |   |
|-------------------|---|
| Alternative Name: | DNAJC12 ( <a href="#">DNAJC12 Products</a> )  |
| Background:       | <p>This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene.</p> <p>Alias Symbols: JDP1, RP11-57G10.2</p> <p>Protein Interaction Partner: HSPA1L, APP,</p> <p>Protein Size: 198</p> |
| Molecular Weight: | 23 kDa  |
| Gene ID:          | 56521   |
| NCBI Accession:   | <a href="#">NM_021800</a> , <a href="#">NP_068572</a>   |
| UniProt:          | <a href="#">Q9UKB3</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 198 AA   |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| 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. |



**Western Blotting**

**Image 1.** WB Suggested Anti-DNAJC12 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: THP-1  
cell lysate