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# DNAJC12 Rabbit mAb

Catalog # AP76471

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | Q9UKB3 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Purification** | Affinity Purified |
| **Calculated MW** | 23415 |

## Additional Information

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|---|---|
| **Gene ID** | 56521 |
| **Other Names** | DNAJC12 |
| **Dilution** | WB~~1:1000-1:5000 |
| **Format** | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

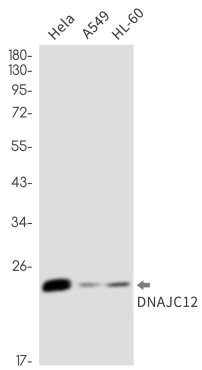
## Protein Information

| | |
|---|---|
| **Name** | DNAJC12 |
| **Synonyms** | JDP1 |
| **Function** | Probable co-chaperone that participates in the proper folding of biopterin-dependent aromatic amino acid hydroxylases, which include phenylalanine-4-hydroxylase (PAH), tyrosine 3-monooxygenase (TH) and peripheral and neuronal tryptophan hydroxylases (TPH1 and TPH2). |
| **Cellular Location** | [Isoform a]: Cytoplasm |
| **Tissue Location** | Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach |

## Background

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.

## Images




Western blot analysis of DNAJC12 in Hela, A549, HL-60 lysates using DNAJC12 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.