

Product datasheet for TA340235

DNAJB6 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-DNAJB6 antibody: synthetic peptide directed towards the N terminal

of human DNAJB6. Synthetic peptide located within the following region:

PENKEEAERKFKQVAEAYEVLSDAKKRDIYDKYGKEGLNGGGGGGSHFDS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 36 kDa

Gene Name: DnaJ heat shock protein family (Hsp40) member B6

Database Link: NP 490647

Entrez Gene 10049 Human

075190



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Background:

DNAJB6 is a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described.

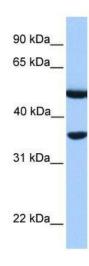
Synonyms:

DJ4; DnaJ; HHDJ1; HSJ-2; HSJ2; LGMD1D; LGMD1E; MRJ; MSJ-1

Note:

Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Horse: 93%; Zebrafish: 83%; Yeast: 79%

Product images:



WB Suggested Anti-DNAJB6 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Muscle