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Datasheet for ABIN570778

anti-DNAJC6 antibody (Internal Region)

Overview

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| Quantity: | 100 µg |
| Target: | DNAJC6 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig |
| Host: | Goat |
| Clonality: | Polyclonal |
| Application: | ELISA |

Product Details

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| Purpose: | DNAJC6 |
| Immunogen: | Peptide with sequence C-SPQNRPNYNVSFSA, from the internal region of the protein sequence according to NP_055602.1. |
| Sequence: | SPQNRPNYNV SFSA |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

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| Target: | DNAJC6 |
| Alternative Name: | DNAJC6 (DNAJC6 Products) |
| Background: | DNAJC6, DnaJ (Hsp40) homolog, subfamily C, member 6, DJC6, KIAA0473, MGC129914, MGC129915, MGC48436, DnaJ (Hsp40) homolog, subfamily B, member 6, auxilin |
| Gene ID: | 9829 |
| NCBI Accession: | NP_055602 |

Application Details

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| Application Notes: | DS WB Results: Preliminary experiments gave an approx 150 kDa band in Mouse and Rat Brain lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 100 kDa according to Human NP_055602.1, 105 kDa according to Mouse 001158055.1 and 99.3 kDa according to Rat NP_001101419.1. The 150 kDa band was successfully blocked by incubation with the immunizing peptide. Have any further splice variants/modified forms been reported Peptide ELISA: antibody detection limit dilution 1:64000. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| 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: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |