UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

EB09621 - Goat Anti-DNAJC6 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: DNAJC6, DnaJ (Hsp40) homolog, subfamily C, member 6, DJC6, KIAA0473, MGC129914, MGC129915, MGC48436, DnaJ (Hsp40) homolog, subfamily B, member 6, auxilin
Official Symbol: DNAJC6
Accession Number(s): NP_055602.1; NP_001243793.1; NP_001243794.1
Human GeneID(s): 9829
Non-Human GeneID(s): 72685 (mouse), 313409 (rat)

Immunogen

Peptide with sequence C-SPQNRPNYNVSFSA, from the internal region of the protein sequence according to NP_055602.1; NP_001243793.1; NP_001243794.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Preliminary experiments gave an approx 150kDa band in Mouse and Rat Brain lysates after 1µg/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 100kDa according to Human NP_055602.1, 105kDa according to Mouse 001158055.1 and 99.3kDa according to Rat NP_001101419.1. The 150kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported

Species Reactivity

Tested:
Expected from sequence similarity: Human, Mouse, Rat, Dog,