

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11845 - Goat Anti-Dnajc5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 2610314I24Rik, AU018536, Csp, cysteine string protein, DnaJ (Hsp40)

homolog, subfamily C, member 5, dnaJ homolog subfamily C member 5, Dnajc5

Official Symbol: Dnajc5

Accession Number(s): NP_058055.1

Human GenelD(s): 80331

Non-Human GenelD(s): 13002 (mouse), 79130 (rat)

Immunogen

Peptide with sequence C-TQLTADSHPSYHTD, from the C Terminus of the protein

sequence according to NP_058055.1.

Please note the <u>peptide</u> 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 1:8000.

Western blot: Approx 21kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1kDa according to NP_058055.1). Recommended concentration: 0.1-0.3μg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular batch.

Species Reactivity

Tested: Human

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



EB11845 (0.1μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.