



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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,