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EB11850 - Goat Anti-DNAJC5G (human) Antibody 🍏

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CSP-gamma, cysteine string protein-gamma, DNAJ (Hsp40) homolog, subfamily C, member 5 gamma, DNAJ homolog subfamily C member 5G, DNAJC5G, FLJ40417, gamma cysteine string protein, gamma-CSP, gamma-cysteine string protein Official Symbol: DNAJC5G Accession Number(s): NP_775921.1 Human GeneID(s): <u>285126</u>

Immunogen

Peptide with sequence C-DSGRKYQQNVQSQP, from the internal region (near C Terminus) of the protein sequence according to NP_775921.1.

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

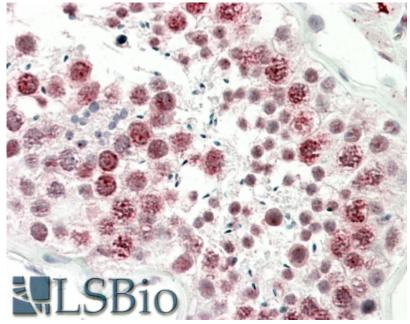
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Preliminary experiments gave an approx 28kDa band in Human Testis lysates after 0.05µg/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 21.4kDa according to provisional NP_775921.1. The 28kDa 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?

IHC: In paraffin embedded Human Testis shows nuclear staining primarily in spermatogonia and in cellular membrane. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB11850 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.