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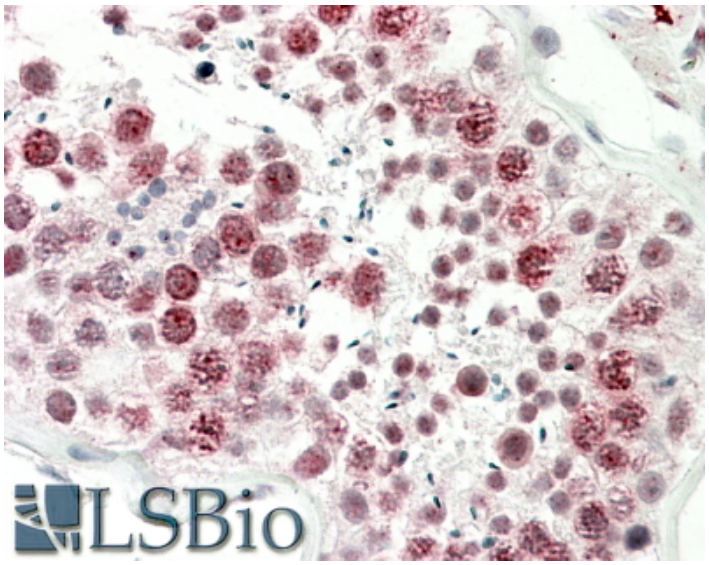
GOAT ANTI-DNAJC5G (HUMAN) ANTIBODY

SKU: EB11850

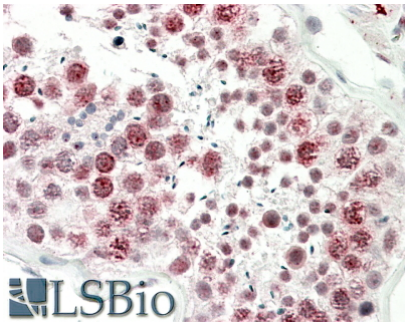


SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias 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
Accession ID	NP_775921.1
Blocking Peptide	EBP11850
Immunogen	Peptide with sequence C-DSGRKYQQNVQSQP, from the internal region (near C Terminus) of the protein sequence according to NP_775921.1.
Peptide Sequence	C-DSGRKYQQNVQSQP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human
Reactive Species	Human
Human Gene ID	285126
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Testis shows nuclear staining primarily in spermatogonia and in cellular membrane. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	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?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

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