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EB08505 - Goat Anti-HSPA4L Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HSPA4L, heat shock 70kDa protein 4-like, APG-1, Osp94, heat shock

70 kDa protein 4-like protein, heat shock protein (hsp110 family)

Official Symbol: HSPA4L

Accession Number(s): NP_055093.2

Human GeneID(s): 22824

Immunogen

Peptide with sequence C-DSSQHTKSSGEMEVD, from the C Terminus of the protein sequence according to NP_055093.2.

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 1:8000.

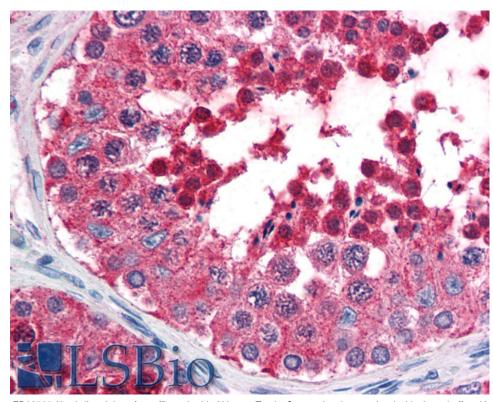
Western blot: Preliminary experiments gave an approx 125kDa band in Human Colon and Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 94.5kDa according to NP_055093.2. The 125kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08505 ($5\mu g/ml$) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.