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

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.

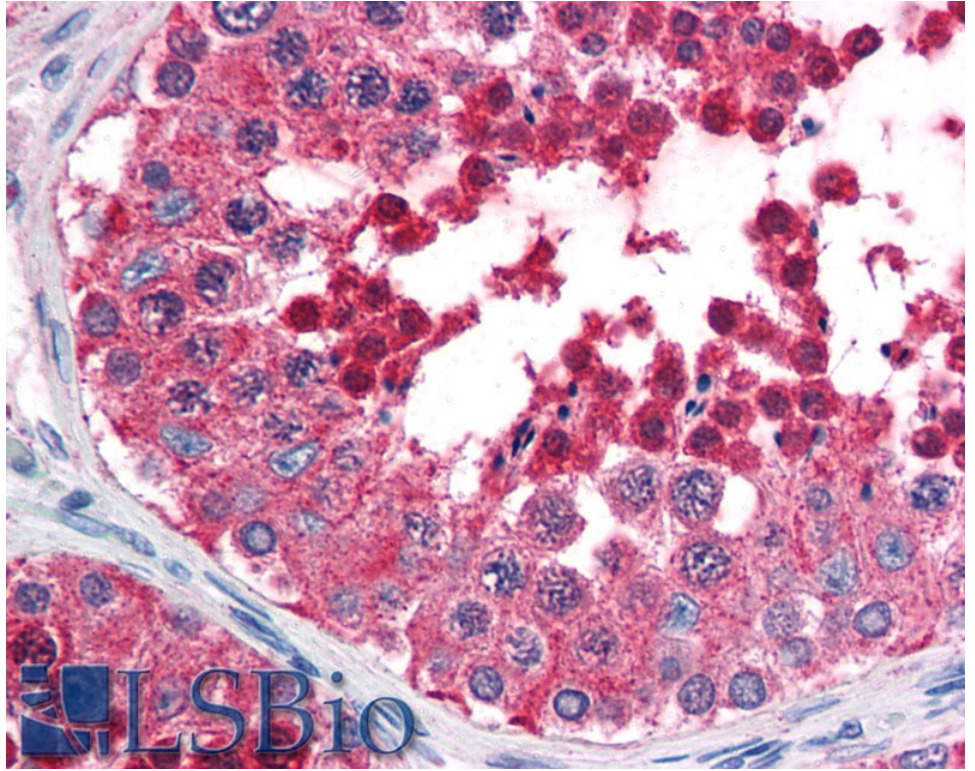
Western blot: Preliminary experiments gave an approx 125kDa band in Human Colon and Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 94.5kDa according to NP_055093.2. The 125kDa 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 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.