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UK

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Research Use Only. Not for diagnostic or therapeutic use.

EB06071 - Goat Anti-BAP / SIL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SIL1, BAP, endoplasmic reticulum chaperone SIL1, homolog of yeast, BiP-associated protein, SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae),

MSS, ULG5, SIL1 protein Official Symbol: SIL1

Accession Number(s): NP_071909.1; NP_001032722.1

Human GeneID(s): 64374

Important Comments: Variants (NP_071909.1; NP_001032722.1) encode the same

isoform.

Immunogen

Peptide with sequence C-ELLGSVNSLLKELR, from the C Terminus of the protein sequence according to NP_071909.1; NP_001032722.1.

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 1:8000.

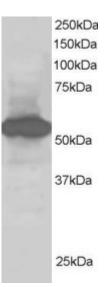
Western blot: Approx 55-60 kDa band observed in Human Liver and Kidney extracts (predicted MW of 53kDa according to NP_071909.1). Recommended concentration: 1-2µg/ml.

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

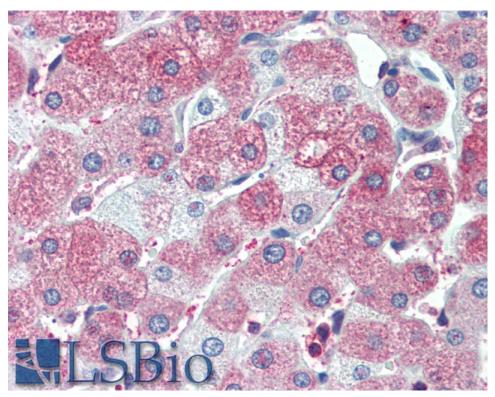
Species Reactivity

Tested: Human

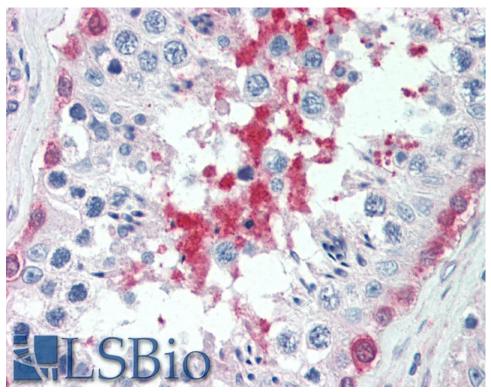
Expected from sequence similarity: Human



EB06071 staining ($1\mu g/ml$) of Human Kidney lysate (RIPA buffer, $30\mu g$ total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB06071 (5μg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06071 ($5\mu g/ml$) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.