

### **International Office**

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# 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:

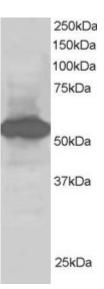
1-2µg/ml.

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

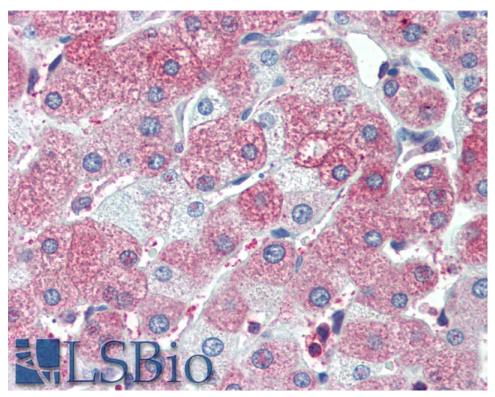
#### **Species Reactivity**

Tested: Human

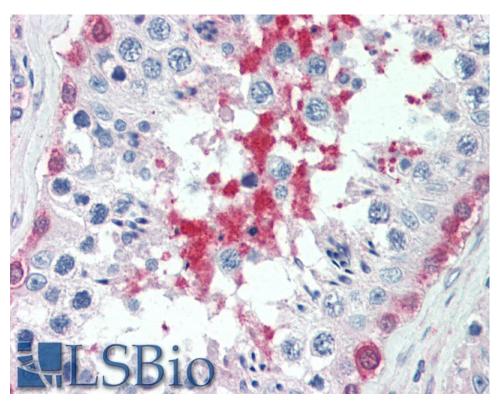
Expected from sequence similarity: Human



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.