



## UK Office

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

## EB05292-B - Goat Anti-SIAH1, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SIAH1, siah E3 ubiquitin protein ligase 1, SIAH1A, seven in absentia homolog 1, siah-1a, HUMSIAH, FLJ08065

**Official Symbol:** SIAH1

**Accession Number(s):** NP\_003022.3; NP\_001006611.1

**Human GeneID(s):** [6477](#)

**Non-Human GeneID(s):** 20437 (mouse), 140941 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_003022.3; NP\_001006611.1).

### Immunogen

Peptide with sequence SRQTATALPTGTSKC., from the N Terminus of the protein sequence according to NP\_003022.3; NP\_001006611.1.

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 1:16000.

**Western blot:** Approx 28kDa band observed in Mouse Brain lysates (calculated MW of 31.1kDa according to Mouse NP\_033198.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



Biotinylated EB05292 (2 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.