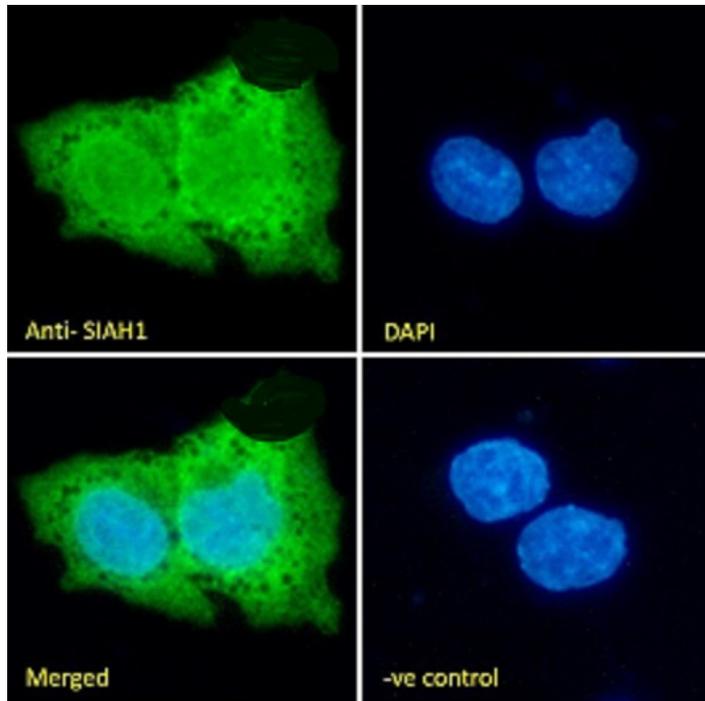




# GOAT ANTI-SIAH1 ANTIBODY

SKU: EB05292



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** SIAH1A|siah E3 ubiquitin protein ligase 1|seven in absentia homolog 1|FLJ08065|Siah-1a|HUMSIAH|hSIAH1|Siah-1|seven in absentia homolog 1 (Drosophila)|SIAH1

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nucleus and cytoplasm of U2OS and HepG2 cells. Recommended concentration: 10µg/ml.

**Accession ID** NP\_003022.3; NP\_001006611.1

**Blocking Peptide** EBP05292

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



<b>Product Comments</b>	This product is expected to recognize both reported isoforms (NP_003022.3; NP_001006611.1)
<b>Peptide Sequence</b>	SRQTATALPTGTSKC
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	6477
<b>Mouse Gene ID</b>	20437
<b>Rat Gene ID</b>	140941
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx. 37kDa band observed in Human Liver lysates and approx. 30+37kDa bands in Rat Liver lysates (calculated MW of 34.6kDa according to Human NP_001006611.1 and 31.1kDa according to Rat NP_543181.2 and 38.2kDa according to Rat XP_038953364.1). Recommended concentration: 1-3ug/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF

## SELECTED REFERENCES

[{"pmid": 0, "intro": "**This antibody (previous batch) has been successfully used in WB and IP on Human:**", "title": "Modulation of Huntingtin Toxicity by BAG1 is Dependent on an Intact BAG Domain.", "author": "Liman J, Sroka K, Dohm CP, Deeg S, Bähr M, Kermer P.", "journal": "Molecules 2010, 15, 6678-6687"}, {"pmid": 19712056, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Drosophila:**", "title": "BAG1 modulates huntingtin toxicity, aggregation, degradation, and subcellular distribution.", "author": "Sroka K, Voigt A, Deeg S, Reed JC, Schulz JB, Bähr M, Kermer P.", "journal": "J Neurochem. 2009 Nov;111(3):801-7."}]

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

