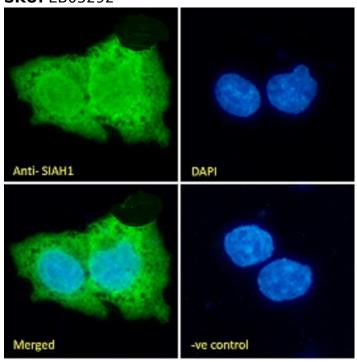


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Telephone: (650) 697-3600

## **GOAT ANTI-SIAH1 ANTIBODY**

**SKU:** EB05292



## **SPECIFICATIONS**

 $\textbf{Formulation} \ \text{Supplied at 0.5 mg/ml in Tris saline, 0.02\% sodium azide, pH7.3 with 0.5\% bovine serum albumin.}$ 

Unit Size 100 μg

Storage Instructions

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

Synonym /

SIAH1A|siah E3 ubiquitin protein ligase 1|seven in absentia homolog

Alias Names

 $1|FLJ08065|Siah-1a|HUMSIAH|hSIAH1|Siah-1|seven\ in\ absentia\ homolog\ 1\ (Drosophila)|SIAH1|$ 

Usage Summary  $<\!\!\!\text{strong}\!\!>\!\!\text{Immunofluorescence};\!<\!\!\!\text{/strong}\!\!>\!\!\text{Strong expression of the protein seen in the nucleus and cytoplasm}$ 

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.





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**Product** Comments

This product is expected to recognize both reported isoforms (NP\_003022.3; NP\_001006611.1)

**Peptide** 

Sequence

**SRQTATALPTGTSKC** 

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Cow

Reactive

**Species** 

Human, Rat

Human

6477 Gene ID

Mouse

20437 Gene ID

**Rat Gene ID** 140941

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

Detection Antibody detection limit dilution 1:128000.

Limit

Blot

Approx. 37kDa band observed in Human Liver lysates and approx. 30+37kDa bands in Rat Liver lysates

Western

(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.

**Application** 

Pep-ELISA, WB, IF **Type** 

## 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."}]

## **GALLERY IMAGES**





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