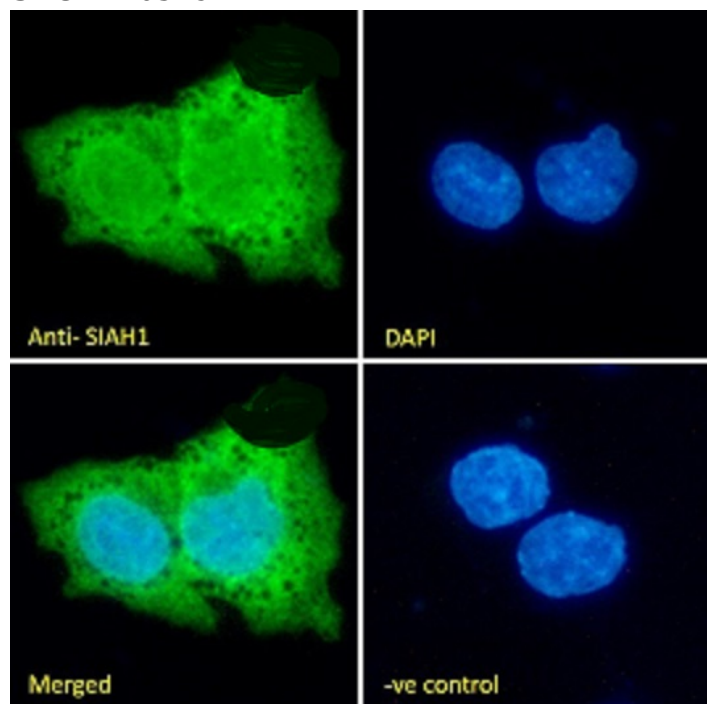


GOAT ANTI-SIAH1 ANTIBODY

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.

Product Comments	This product is expected to recognize both reported isoforms (NP_003022.3; NP_001006611.1)
Peptide Sequence	SRQTATALPTGTSKC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Rat
Human Gene ID	6477
Mouse Gene ID	20437
Rat Gene ID	140941
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	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

