

Rabbit SIAH1 Polyclonal Antibody | anti-SIAH1 antibody

SIAH1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198267	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

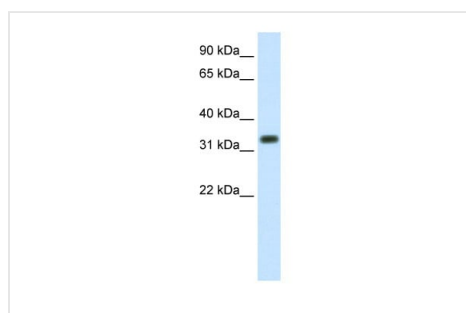
PRODUCT SYNONYMS

SIAH1; Polyclonal Antibody; SIAH1 antibody - C-terminal region; anti-SIAH1 antibody

PRODUCT SPECIFICATIONS

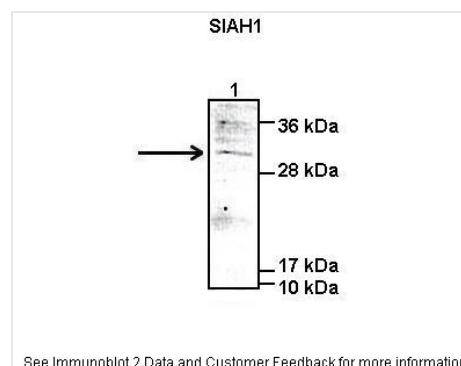
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV LEKQEKYDGH QQFFAIVQLI GTRKQAE NFA YRLELNGHRR RLTWEATP
Sequence Length	282
Applicable Applications for anti-SIAH1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SIAH1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



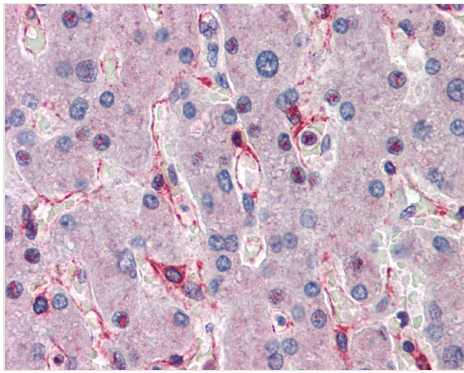
WB (Western Blot)

WB Suggested Anti-SIAH1 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta



WB (Western Blot)

Lanes: Lane 1: 50 ug human HEK-293T lysate
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit-IgG
Secondary Antibody Dilution: 1:5000
Gene Name: SIAH1
Submitted by: Peter Brand & Dr. Oliver Kramer, Institute for Biochemistry and Biophysics, Center for Molecular Biomedicine, Friedrich-Schiller University Jena
SIAH1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)
Liver

ADDITIONAL INFORMATION

Related Product Information for anti-SIAH1 antibody	This is a rabbit polyclonal antibody against SIAH1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SIAH1 is a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterizedThis gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.
Product Categories/Family for anti-SIAH1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Cell Structure; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	63148618
NCBI GeneID	6477
NCBI Accession #	NP_003022
NCBI GenBank Nucleotide #	NM_003031
UniProt Accession #	Q8IUQ4
Molecular Weight	31kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase SIAH1 isoform a
NCBI Official Synonym Full Names	siah E3 ubiquitin protein ligase 1
NCBI Official Symbol	SIAH1
NCBI Official Synonym Symbols	SIAH1A
NCBI Protein Information	E3 ubiquitin-protein ligase SIAH1
UniProt Protein Name	E3 ubiquitin-protein ligase SIAH1
UniProt Gene Name	SIAH1
UniProt Synonym Gene Names	HUMSIAH; Siah-1
UniProt Entry Name	SIAH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/siah1-antibody-western-blot-immunohistochemistry-elisa/198267>