

Product datasheet for **TA344469**

SIAH2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SIAH2 antibody: synthetic peptide directed towards the N terminal of human SIAH2. Synthetic peptide located within the following region: SRPSSTGPSANKPCSKQPPPQPQHTPSAAPPAAATISAAGPGSSAVPAA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	siah E3 ubiquitin protein ligase 2
Database Link:	NP_005058 Entrez Gene 6478 Human O43255



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Background:

SIAH2 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 regulating cellular response to hypoxia. This 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 regulating cellular response to hypoxia. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

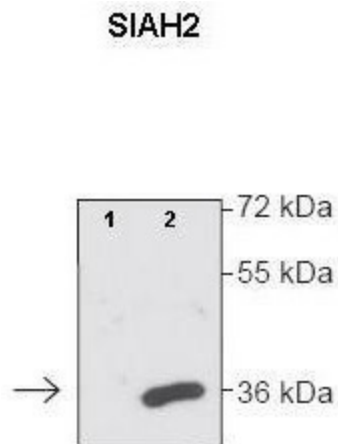
hSiah2

Note:

Immunogen Sequence Homology: Human: 100%; Pig: 93%; Bovine: 93%; Dog: 92%; Rat: 80%; Mouse: 80%

Protein Families:

Druggable Genome, Transcription Factors

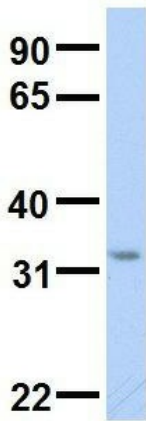
Product images:

Lanes: 1: 50ug HEK293T lysate, 2: 50ug A549 lysate; Primary Antibody Dilution: 1:1000; Secondary Antibody: Anti-rabbit-HRP; Secondary Antibody Dilution: 1:5000; Gene Name: SIAH2; Submitted by: Peter Brand & Dr. Oliver Krammer, Institute for Biotechnology



WB Suggested Anti-SIAH2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Hela cell lysate

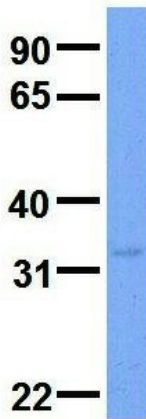
SIAH2



Rabbit Anti-SIAH2
Sample Type: Human HepG2
Antibody Concentration: 1ug/mL

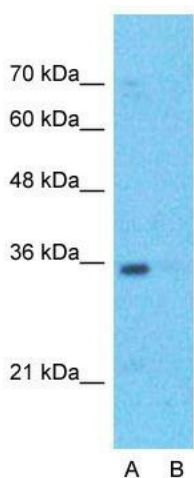
Host: Rabbit; Target Name: SIAH2; Sample Tissue: HepG2; Antibody Dilution: 1.0 ug/ml; SIAH2 is supported by BioGPS gene expression data to be expressed in HepG2

SIAH2



Rabbit Anti-SIAH2
Sample Type: Human MCF7
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: SIAH2; Sample Tissue: MCF7; Antibody Dilution: 1.0 ug/ml; SIAH2 is supported by BioGPS gene expression data to be expressed in MCF7



Anti-SIAH2 Western Blot & Peptide Block Validation

Lysate: HeLa Cell

Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide

Primary Antibody Concentration: 1.0 μ g/ml
Peptide Concentration: 5.0 μ g/ml
Lysate Quantity: 25 μ g/lane
Gel Concentration: 12%

Host: Rabbit; Target Name: SIAH2; Sample Tissue: HeLa; Lane A: Primary Antibody; Lane B: Primary Antibody + Blocking Peptide ; Primary Antibody Concentration: 1 μ g/ml; Peptide Concentration: 5 μ g/ml; Lysate Quantity: 25 μ g/lane/lane; Gel Concentration: 0.12