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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58071_P050-HRP
Product Page	www.avivasysbio.com/siah2-antibody-n-terminal-region-hrp-arp58071-p050-hrp.html
Name	SIAH2 Antibody - N-terminal region : HRP (ARP58071_P050-HRP)
Protein Size (# AA)	324 amino acids
Molecular Weight	34kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6478
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Siah E3 ubiquitin protein ligase 2
Alias Symbols	hSiah2
Peptide Sequence	Synthetic peptide located within the following region: SRPSSSTGPSANKPCSKQPPPQPHTPSPAAPPAATISAAGPGSSAVPAA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Rott,R., (2008) J. Biol. Chem. 283 (6), 3316-3328
Description of Target	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.
Protein Interactions	EGLN3; XAF1; HIPK2; UBE2D1; UBE2L6; SIAH2; UBE2D3; UBC; PPP1R13B; TP53BP2; NFE2L2; USP19; AR; UBE2I; STAT3; MYD88; EEF1D; CCBE1; SETD2; HIPK3; TNK2; KAT5; KAT2B; UBE2D2; TPX2; PML; ATN1; PSMD4; PPP1R12A; EGLN2; SH3RF1; EGLN1; DYRK2; PPP1CC; AFF1; DCC; CEB
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SIAH2 (ARP58071_P050-HRP) antibody
Blocking Peptide	For anti-SIAH2 (ARP58071_P050-HRP) antibody is Catalog# AAP58071 (Previous Catalog# AAPP32494)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SIAH2
Uniprot ID	O43255
Protein Name	E3 ubiquitin-protein ligase SIAH2
Sample Type Confirmation	SIAH2 is supported by BioGPS gene expression data to be expressed in HepG2, MCF7
Protein Accession #	NP_005058
Purification	Affinity Purified
Nucleotide Accession #	NM_005067
Gene Symbol	SIAH2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Pig

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 92%; Human: 100%; Mouse: 80%; Pig: 93%; Rat: 80%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two outer arms of the Y represent the antigen-binding sites.

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Optimal conditions of its use should be determined by end users.

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