



Human SIAH1 blocking peptide (CDBP2668)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SIAH1 antibody
Antigen Description	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 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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SIAH1 siah E3 ubiquitin protein ligase 1 [Homo sapiens]
Official Symbol	SIAH1
Synonyms	SIAH1; siah E3 ubiquitin protein ligase 1; seven in absentia homolog 1 (Drosophila); E3

ubiquitin-protein ligase SIAH1; hSIAH1; siah-1a; seven in absentia homolog 1; SIAH1A;
FLJ08065;

Entrez Gene ID	6477
mRNA Refseq	NM_001006610
Protein Refseq	NP_001006611
UniProt ID	Q8IUQ4
Chromosome Location	16q12
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	ligase activity; metal ion binding; protein C-terminus binding; protein binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding; zinc ion binding;