



Human SIAH2 peptide (DAG-P1980)

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

PRODUCT INFORMATION

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 regulating cellular response to hypoxia. [provided by RefSeq, Jul 2008]
Specificity	Widely expressed at low level.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SINA (Seven in absentia) family. Contains 1 RING-type zinc finger. Contains 1 SIAH-type zinc finger.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SIAH2 siah E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	SIAH2
Synonyms	SIAH2; siah E3 ubiquitin protein ligase 2; hSiah2; E3 ubiquitin-protein ligase SIAH2; siah-2; seven in absentia homolog 2;
Entrez Gene ID	6478
mRNA Refseq	NM_005067.5

Protein Refseq	NP_005058.3
UniProt ID	O43255
Chromosome Location	3q25
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Netrin-1 signaling, organism-specific biosystem; Parkin-Ubiquitin Proteasomal System pathway, organism-specific biosystem;
Function	protein binding; transcription corepressor activity; ubiquitin conjugating enzyme binding; ubiquitin-protein ligase activity; zinc ion binding;