

Mouse polyclonal antibody to human Siah-1

| | |
|--------------------------|--|
| Catalogue No.: | M-867-50 |
| Description: | Siah-1 is a member of the seven in absentia homolog (SIAH) family. It is a E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins, including many proteins involved in transcription regulation, a cell surface receptor (DCC), cytoplasmic signal transduction molecules, an antiapoptotic protein (BAG1), a microtubule motor protein (KIF22), a protein involved in synaptic vesicle function in neurons (SYP) and a structural protein. Consequently Siah-1 is involved in many cellular processes such as apoptosis, tumor suppression, cell cycle, axon guidance, transcription regulation, spermatogenesis, and TNF-alpha signaling. It is predominantly a cytoplasmic protein but is also partially a nuclear protein. It is widely expressed at low levels and is down-regulated in advanced hepatocellular carcinomas. |
| Batch No.: | See product label |
| Unit size: | 50 uL |
| Antigen: | Partial recombinant human Siah-1 (amino acids 1-110) with a GST tag. |
| Other Names: | E3 ubiquitin-protein ligase SIAH1; Seven in absentia homolog 1; Siah-1a; SIAH1; HUMSIAH |
| Accession: | SIAH1_HUMAN |
| Produced in: | Mouse |
| Applications: | This antibody is recommended for ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user. |
| Cross-reactivity: | Human. Other species have not been tested. |
| Form: | Liquid with 50% glycerol |
| Storage: | Keep aliquots at -20C for higher stability. Avoid repetitive freeze/thaw cycles. |
| Expiry Date: | 12 months after purchase |

FOR RESEARCH USE ONLY