



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

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