

[Go to Product page](#)

Datasheet for ABIN7151219

anti-SIAH2 antibody (AA 1-72) (Biotin)

Overview

Quantity:	100 µg
Target:	SIAH2
Binding Specificity:	AA 1-72
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIAH2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase SIAH2 protein (1-72AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SIAH2
Alternative Name:	SIAH2 (SIAH2 Products)
Background:	Background: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2

Target Details

ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates E3 ubiquitin ligase activity either through direct binding to substrates or by functioning as the essential RING domain subunit of larger E3 complexes. Triggers the ubiquitin-mediated degradation of many substrates, including proteins involved in transcription regulation (POU2AF1, PML, NCOR1), a cell surface receptor (DCC), an antiapoptotic protein (BAG1), and a protein involved in synaptic vesicle function in neurons (SYP). Mediates ubiquitination and proteasomal degradation of DYRK2 in response to hypoxia. It is thereby involved in apoptosis, tumor suppression, cell cycle, transcription and signaling processes. Has some overlapping function with SIAH1. Triggers the ubiquitin-mediated degradation of TRAF2, whereas SIAH1 does not. Promotes monoubiquitination of SNCA. Aliases: E3 ubiquitin-protein ligase Siah2 antibody, hSiah2 antibody, Seven in absentia homolog 2 antibody, Siah E3 ubiquitin protein ligase 2 antibody, Siah-2 antibody, siah2 antibody, SIAH2_HUMAN antibody, Ubiquitin Ligase Siah2 antibody

UniProt: [O43255](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.