

Datasheet for ABIN5539718  
**anti-SIAH1 antibody (N-Term) (Biotin)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	SIAH1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SIAH1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	SIAH1, Biotinylated
Sequence:	SRQTATALPT GTSKC.
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_003022.3, NP_001006611.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

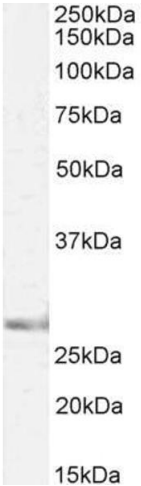
Target:	SIAH1
Alternative Name:	SIAH1 ( <a href="#">SIAH1 Products</a> )
Background:	SIAH1, siah E3 ubiquitin protein ligase 1, SIAH1A, seven in absentia homolog 1, siah-1a
Gene ID:	6477, 20437, 140941
NCBI Accession:	<a href="#">NP_003022</a> , <a href="#">NP_001006611</a>

## Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in Mouse Brain lysates (calculated MW of 31.1 kDa according to Mouse NP_033198.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** Biotinylated ABIN5539718 (2µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.