

## SIAH2 Conjugated Antibody

Catalog No: #C37920



Package Size: #C37920-AF350 100ul #C37920-AF405 100ul #C37920-AF488 100ul  
 #C37920-AF555 100ul #C37920-AF594 100ul #C37920-AF647 100ul  
 #C37920-AF680 100ul #C37920-AF750 100ul #C37920-Biotin 100ul

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## Description

Product Name	SIAH2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total SIAH2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human siah E3 ubiquitin protein ligase 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hSiah2
Accession No.	Swiss-Prot#:O43255NCBI Gene ID:6478NCBI Protein#:NP_003892/O95470
Uniprot	O43255
GeneID	6478;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.?

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Note: This product is for in vitro research use only