

Datasheet for ABIN2777843
anti-SIAH2 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SIAH2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIAH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SIAH2
Sequence:	AVDWVMMQSC FGHHFMLVLE KQEKYEGHQQ FFAIVLLIGT RKQAENFAYR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SIAH2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SIAH2
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Target Details

Alternative Name:	SIAH2 (SIAH2 Products)
Background:	<p>SIAH2 is 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> <p>Alias Symbols: hSiah2</p> <p>Protein Interaction Partner: EGLN3, XAF1, HIPK2, UBE2D1, UBE2L6, SIAH2, UBE2D3, UBC, PPP1R13B, TP53BP2, NFE2L2, USP19, AR, UBE2I, STAT3, MYD88, EEF1D, CCBE1, SETD2, HIPK3, TNK2, KAT5, KAT2B, UBE2D2, TPX2, PML, ATN1, PSMD4, PPP1R12A, EGLN2, SH3RF1, EGLN1, DYRK2, PPP1CC, AFF1, DCC, CEB</p> <p>Protein Size: 324</p>
Molecular Weight:	34 kDa
Gene ID:	6478
NCBI Accession:	NM_005067 , NP_005058
UniProt:	O43255

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 324 AA
Restrictions:	For Research Use only

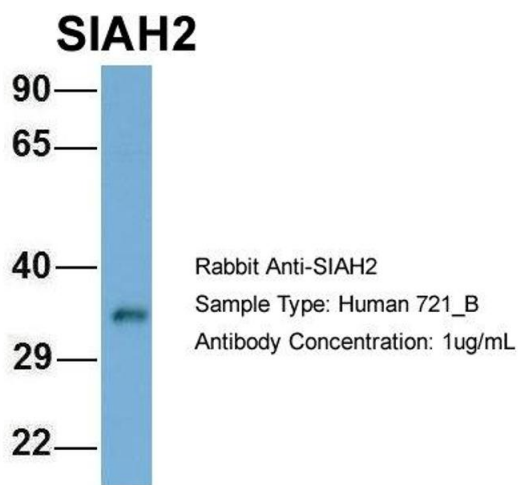
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

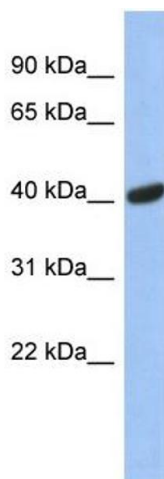
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: SIAH2 Sample Type: 721_B Antibody Dilution: 1.0ug/ml SIAH2 is supported by BioGPS gene expression data to be expressed in 721_B



Western Blotting

Image 2. WB Suggested Anti-SIAH2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Muscle