

Datasheet for ABIN7128017

anti-SIAH1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	SIAH1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIAH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SIAH1
Alternative Name:	SIAH1 (SIAH1 Products)
Background:	Background: 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 the development of certain forms of Parkinson's disease, the regulation of the

Target Details

cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.

Aliases: E3 ubiquitin-protein ligase SIAH1 antibody, FLJ08065 antibody, hSIAH1 antibody, HUMSIAH antibody, Seven in absentia homolog 1 (Drosophila) antibody, Seven in absentia homolog 1 antibody, Siah 1 antibody, Siah 1a antibody, Siah E3 ubiquitin protein ligase 1 antibody, Siah-1 antibody, Siah-1a antibody, Siah1 antibody, SIAH1_HUMAN antibody, SIAH1A antibody, Ubiquitin ligase SIAH1 antibody

UniProt: [Q8IUQ4](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

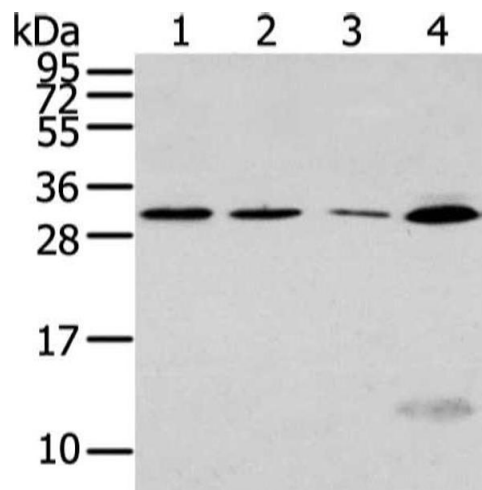
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

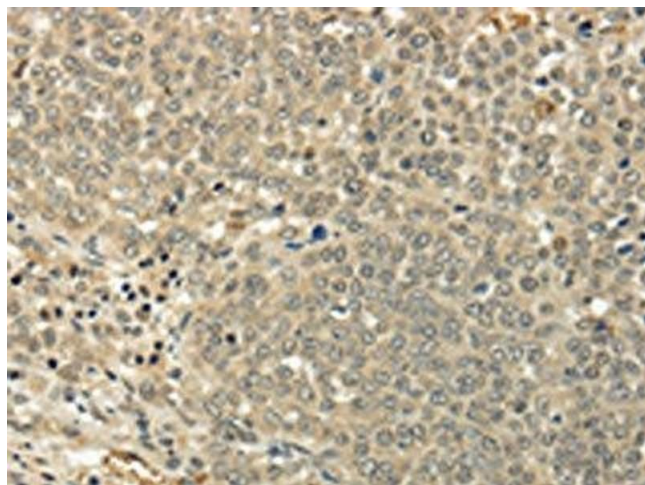
Storage: -20 °C, -80 °C

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



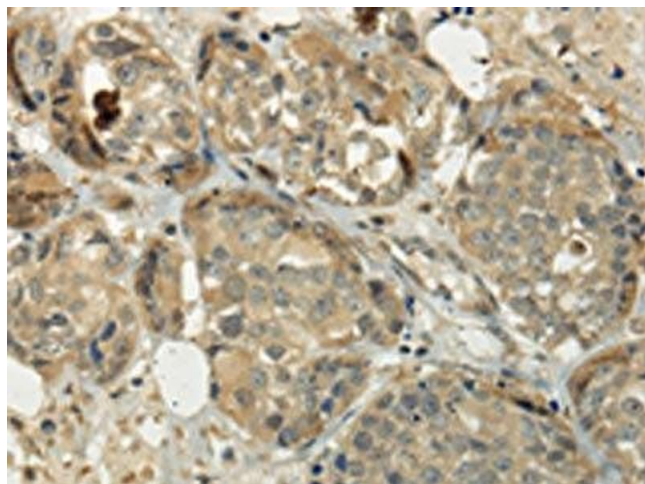
Western Blotting

Image 1. Gel: 12 % SDS-PAGE, Lysate: 40 µg, Lane 1-4: HeLa, Jurkat and hepg2 cell, human fetal liver tissue, Primary antibody: ABIN7128017(SIAH1 Antibody) at dilution 1/300 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7128017(SIAH1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7128017(SIAH1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)