

## SIAH1 Antibody

Catalog No: #43329

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## Description

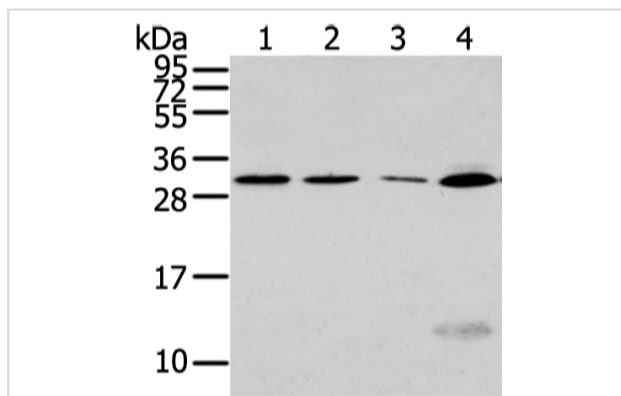
Product Name	SIAH1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SIAH1 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human SIAH1
Target Name	SIAH1
Other Names	SIAH1A
Accession No.	Swiss-Prot#: Q8IUQ4 Gene ID: 6477
Uniprot	Q8IUQ4
GeneID	6477;
Calculated MW	31kd
Concentration	1.85mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:30-1:150

## Images



Gel: 12%SDS-PAGE

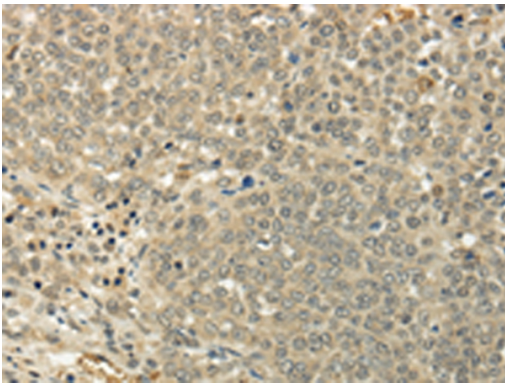
Lysate: 40 µg

Lane 1-4: HeLa, Jurkat and hepg2 cell, human fetal liver tissue

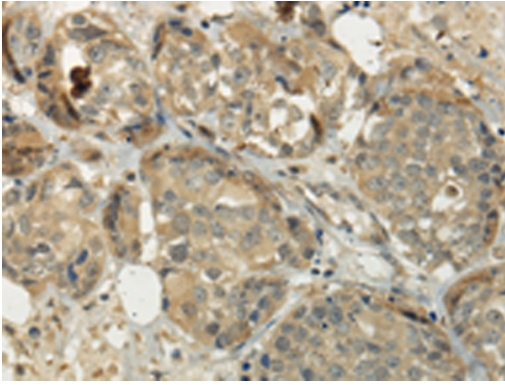
Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #43329 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #43329 at dilution 1/35.

## 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 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.

Note: This product is for in vitro research use only