

## SIAH1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 31kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SIAH1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

1mg/ml

**Synonym:**

SIAH1A;

**Catalog #:** A2494

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6477

**Isotype:** IgG

**Swiss Prot:** Q8IUQ4

**Purity:** Affinity purification

For research use only.

**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.

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