

### SIAH3 Antibody

Purified Rabbit Polyclonal Antibody Catalog # ABV11518

### Specification

# SIAH3 Antibody - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW WB <u>Q8IW03</u> <u>NP\_001178047.1</u> Human, Mouse, Rat, Monkey Rabbit Polyclonal Rabbit IgG 30660

### SIAH3 Antibody - Additional Information

Gene ID 283514

Other Names Seven in absentia homolog 3, Siah-3, SIAH3

Target/Specificity SIAH3

**Formulation** 100 μg (0.5 mg/ml) affinity purified rabbit anti-SALL1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling The antibody solution should be gently mixed before use.

**Background Descriptions** 

**Precautions** SIAH3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### **SIAH3 Antibody - Protein Information**

Name SIAH3

#### Function

Negative regulator of PRKN translocation to damaged mitochondria. Acts probably by destabilizing PINK1 protein, hence inhibiting PRKN targeting to dysfunctional depolarized mitochondria.

Cellular Location Mitochondrion.



# SIAH3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## SIAH3 Antibody - Images



Western blot analysis of SIAH3 with rat kidney tissue lysate.

# SIAH3 Antibody - Background

SIAH-3 is a member of the seven in absentia homolog protein family. SIAH3 contains one SIAH-type zinc finger and is encoded by a gene located on human chromosome 13. SIAH families are components that mediate ubiquitination and subsequent proteasomal degradation of target proteins.