

A19913

Leader in Biomolecular Solutions for Life Science



## [KO Validated] SCYL1 Rabbit pAb

Catalog No.: A19913 **KO Validated**

### Basic Information

#### Observed MW

105kDa

#### Calculated MW

90kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene encodes a transcriptional regulator belonging to the SCYL1-like family of kinase-like proteins. The protein has a divergent N-terminal kinase domain that is thought to be catalytically inactive, and can bind specific DNA sequences through its C-terminal domain. It activates transcription of the telomerase reverse transcriptase and DNA polymerase beta genes. The protein has been localized to the nucleus, and also to the cytoplasm and centrosomes during mitosis. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

### Immunogen Information

#### Gene ID

57410

#### Swiss Prot

Q96KG9

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 460-740 of human SCYL1 (NP\_065731.3).

#### Synonyms

GKLP; NKTL; NTKL; P105; TAPK; TEIF; TRAP; HT019; SCAR21; L1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

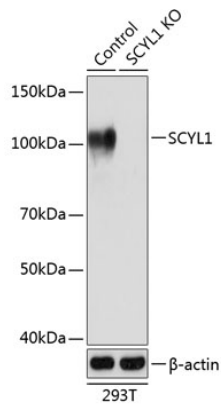
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

---



Western blot analysis of lysates from wild type (WT) and SCYL1 knockout (KO) 293T cells, using [KO Validated] SCYL1 Rabbit pAb (A19913) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.