

# Phospho-ULK1-S467 Rabbit pAb

Catalog No.: AP1262

## Basic Information

### Observed MW

140kDa

### Calculated MW

113kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables identical protein binding activity; protein serine/threonine kinase activity; and small GTPase binding activity. Involved in several processes, including autophagosome assembly; positive regulation by symbiont of host autophagy; and protein phosphorylation. Located in autophagosome; cytosol; and phagophore assembly site membrane. Is extrinsic component of autophagosome membrane; extrinsic component of omegasome membrane; and extrinsic component of phagophore assembly site membrane. Part of Atg1/ULK1 kinase complex.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

8408

### Swiss Prot

O75385

### Immunogen

A synthetic phosphorylated peptide around S467 of human ULK1 (NP\_003556.2).

### Synonyms

ATG1; ATG1A; UNC51; hATG1; Unc51.1; Phospho-ULK1-S467

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

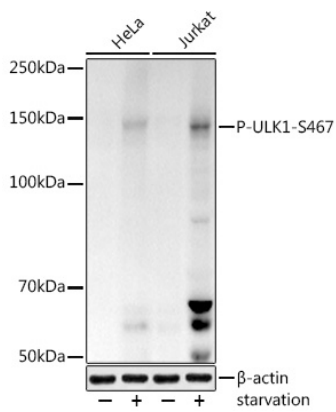
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of various lysates using Phospho-ULK1-S467 Rabbit pAb (AP1262) at 1:1000 dilution. HeLa and Jurkat cells were treated by Serum-starvation overnight at 37°C.  
Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).  
Exposure time: 180s.