

## Phospho-ULK1 (Ser555) Rabbit Polyclonal Antibody

### Catalog #: EAB10841

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	113	Human, Mouse

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**WB**(Western Blotting) 1:500-2000

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Phospho-ULK1 (Ser555) Rabbit Polyclonal Antibody detects endogenous levels of ULK1 protein only when phosphorylated at Ser555.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
<b>UniProt ID</b>	<a href="#">O75385</a>
<b>Entrez-Gene Id</b>	<a href="#">8408</a>

### Product Description

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.

**For Reserch Use Only. Not For Use In Diagnostic Procedures**