

**CAB8529**

## Product Information

<b>Product SKU:</b>	CAB8529	<b>Gene ID:</b>	8408	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	150kDa/140kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	113kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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 Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** ATG1; ATG1A; UNC51; hATG1; Unc51.1; ULK1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-450 of human ULK1 (NP\_003556.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.