

# ULK1 (Phospho-Ser556) Conjugated Antibody

Catalog No: #C14300



Package Size: #C14300-AF350 100ul #C14300-AF405 100ul #C14300-AF488 100ul  
 #C14300-AF555 100ul #C14300-AF594 100ul #C14300-AF647 100ul  
 #C14300-AF680 100ul #C14300-AF750 100ul #C14300-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	ULK1 (Phospho-Ser556) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse
Specificity	Phospho-ULK1 (S556) Antibody detects endogenous levels of total Phospho-ULK1 (S556)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATG1; ATG1A; hATG1; ULK1; UNC51;
Accession No.	O75385
Uniprot	O75385
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	130,150kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

---

Serine/threonine-protein kinase involved in autophagy in response to starvation. Acts upstream of phosphatidylinositol 3-kinase PIK3C3 to regulate the formation of autophagophores, the precursors of autophagosomes.

---

Note: This product is for in vitro research use only