

RecomAb™

# ULK1 recombinant monoclonal antibody, clone R02-8E7

Catalog # RAB06450      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse and rat ULK1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human ULK1.
Theoretical MW (kDa)	Calculated MW: 113 k
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry

- Immunofluorescence

## Gene Info — ULK1

**Entrez GeneID** [8408](#)

**Protein Accession#** [O75385](#)

**Gene Name** ULK1

**Gene Alias** ATG1, FLJ38455, UNC51, Unc51.1

**Gene Description** unc-51-like kinase 1 (C. elegans)

**Omim ID** [603168](#)

**Gene Ontology** [Hyperlink](#)

**Other Designations** ATG1 autophagy related 1 homolog|unc-51-like kinase 1

## Pathway

- [mTOR signaling pathway](#)
- [Regulation of autophagy](#)