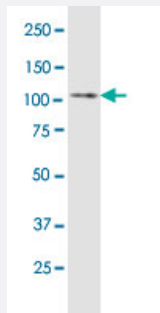


ULK1 monoclonal antibody (M01), clone 2H8

Catalog # H00008408-M01

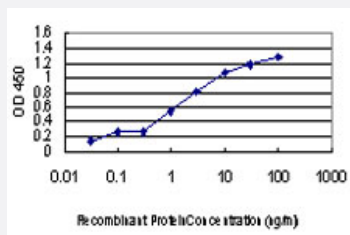
Size 100 ug

Applications



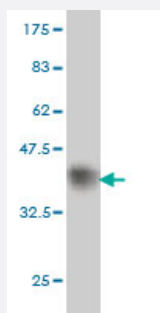
Western Blot (Tissue lysate)

ULK1 monoclonal antibody (M01), clone 2H8. Western Blot analysis of ULK1 expression in human stomach.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ULK1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.28 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ULK1.

Immunogen	ULK1 (NP_003556.1, 602 a.a. ~ 715 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LRGSPKLPDFLQRNPLPPILGSPTKAVPSFDFPKTPSSQNLLALLARQGVVMTPPRNRTLPLDSEVGPFHGGQLGPGLRPGEDPKGPFGRSFSTSRITDLLLLKAAFQTQAPDPG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.28 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ULK1 monoclonal antibody (M01), clone 2H8. Western Blot analysis of ULK1 expression in human stomach.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ULK1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ULK1

Entrez GeneID [8408](#)

GeneBank Accession#	NM_003565
Protein Accession#	NP_003556.1
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 homologunc-51-like kinase 1

Pathway

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