

ULK4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ULK4.

Catalog # AT4466a

Specification

ULK4 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O96C45
Other Accession	BC014794
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	142442

ULK4 Antibody (monoclonal) (M01) - Additional Information

Gene ID 54986

Other Names

Serine/threonine-protein kinase ULK4, Unc-51-like kinase 4, ULK4

Target/Specificity

ULK4 (AAH14794, 1 a.a. ~ 580 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ULK4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

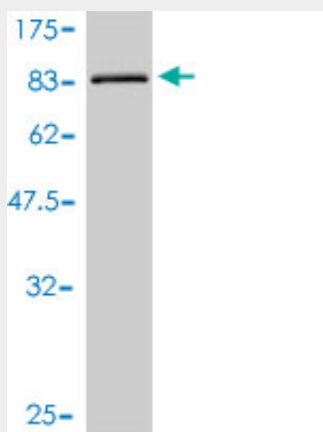
ULK4 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

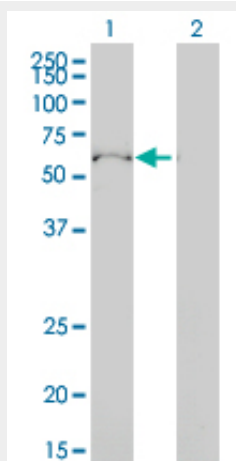
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ULK4 Antibody (monoclonal) (M01) - Images



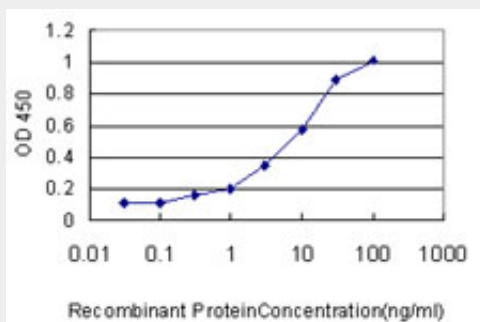
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.54 kDa) .



Western Blot analysis of ULK4 expression in transfected 293T cell line by ULK4 monoclonal antibody (M01), clone 4A10-1A7.

Lane 1: ULK4 transfected lysate(65 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ULK4 is approximately 0.3ng/ml as a capture antibody.

ULK4 Antibody (monoclonal) (M01) - References

Recapitulation of two genomewide association studies on blood pressure and essential hypertension in the Korean population. Hong KW, et al. J Hum Genet, 2010 Jun. PMID 20414254. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Genome-wide association study of blood pressure and hypertension. Levy D, et al. Nat Genet, 2009 Jun. PMID 19430479. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.