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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	Q96C45
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

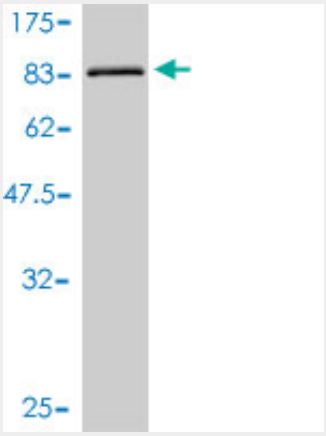
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

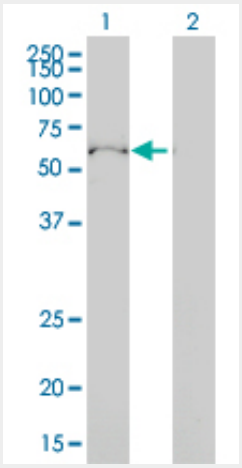
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ULK4 Antibody (monoclonal) (M01) - Images

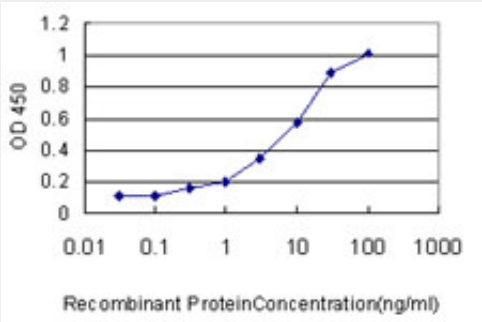


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (89.54 KDa) .



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.