

# UCKL1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant UCKL1.  
Catalog # AT4457a

## Product Information

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<b>Application</b>	WB, IF, E
<b>Primary Accession</b>	<a href="#">Q9NWZ5</a>
<b>Other Accession</b>	<a href="#">NM_017859</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	8D4
<b>Calculated MW</b>	61141

## Additional Information

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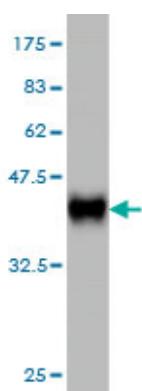
<b>Gene ID</b>	54963
<b>Other Names</b>	Uridine-cytidine kinase-like 1, UCKL1, URKL1
<b>Target/Specificity</b>	UCKL1 (NP_060329, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	UCKL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

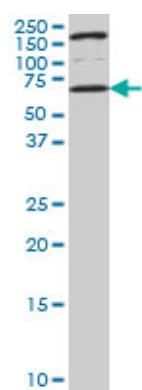
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Downregulation of uridine-cytidine kinase like-1 decreases proliferation and enhances tumor susceptibility to lysis by apoptotic agents and natural killer cells. Ambrose EC, et al. *Apoptosis*, 2009 Oct. PMID 19653100.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. *Mol Cell Proteomics*, 2008 Mar. PMID 18029348.A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. *Nat Biotechnol*, 2006 Oct. PMID 16964243.NK lytic-associated molecule, involved in NK cytotoxic function, is an E3 ligase. Fortier JM, et al. *J Immunol*, 2006 Jun 1. PMID 16709802.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. *Genome Res*, 2006 Jan. PMID 16344560.

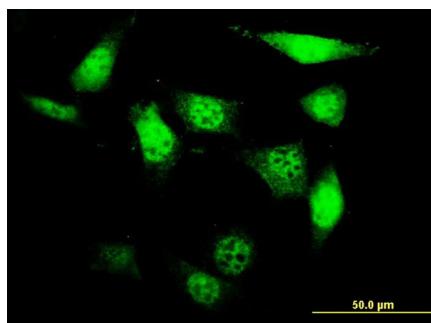
## Images



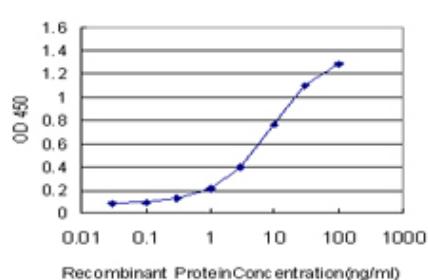
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



UCKL1 monoclonal antibody (M01), clone 8D4 Western Blot analysis of UCKL1 expression in NIH/3T3 ( (Cat # AT4457a )



Immunofluorescence of monoclonal antibody to UCKL1 on NIH/3T3 cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged UCKL1 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.