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UCKL1 Antibody (monoclonal) (M01)

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

Product Information

Application	WB, IF, E
Primary Accession	Q9NWZ5
Other Accession	NM_017859
Reactivity	Human, Mouse
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	8D4
Calculated MW	61141

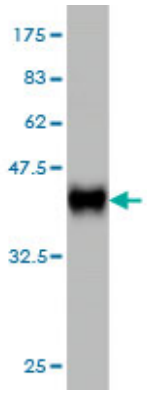
Additional Information

Gene ID	54963
Other Names	Uridine-cytidine kinase-like 1, UCKL1, URKL1
Target/Specificity	UCKL1 (NP_060329, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
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	UCKL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

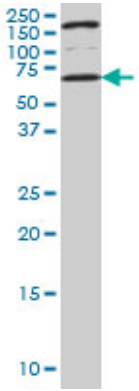
References

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.

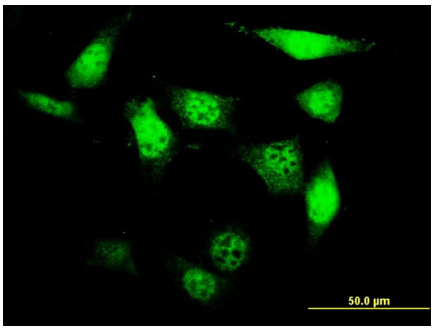
Images



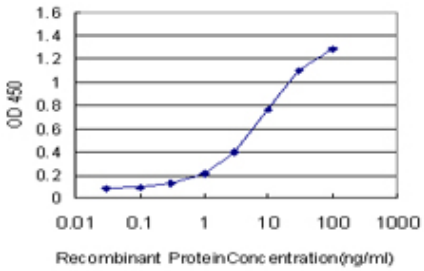
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



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'.