

UCKL1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant UCKL1.****Catalog # AT4457a****Specification**

UCKL1 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	O9NWZ5
Other Accession	NM_017859
Reactivity	Human, Mouse
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	61141

UCKL1 Antibody (monoclonal) (M01) - 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

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.

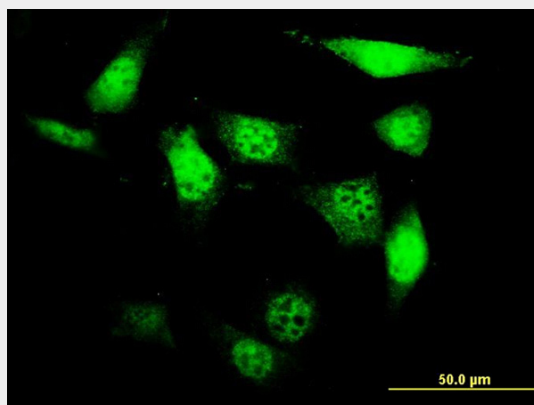
UCKL1 Antibody (monoclonal) (M01) - Protocols

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

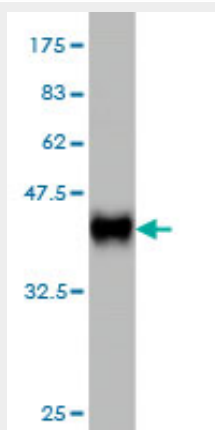
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

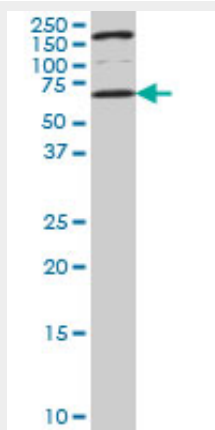
UCKL1 Antibody (monoclonal) (M01) - Images



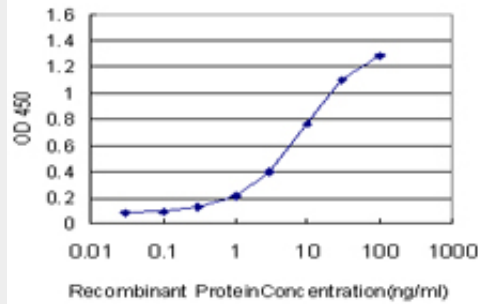
Immunofluorescence of monoclonal antibody to UCKL1 on NIH/3T3 cell. [antibody concentration 10 ug/ml]



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)



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

UCKL1 Antibody (monoclonal) (M01) - 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.