

Mouse Uhmk1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17442a

Specification

Mouse Uhmk1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P97343
Other Accession	Q63285 , Q8TAS1 , NP_034763.3
Reactivity	Mouse
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46489
Antigen Region	1-30

Mouse Uhmk1 Antibody (N-term) - Additional Information

Gene ID 16589

Other Names

Serine/threonine-protein kinase Kist, Kinase interacting with stathmin, PAM COOH-terminal interactor protein 2, P-CIP2, U2AF homology motif kinase 1, Uhmk1, Kis, Kist

Target/Specificity

This Mouse Uhmk1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Uhmk1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Uhmk1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Uhmk1 Antibody (N-term) - Protein Information

Name Uhmk1

Synonyms Kis, Kist

Function Upon serum stimulation, phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. May be involved in trafficking and/or processing of RNA (By similarity).

Cellular Location

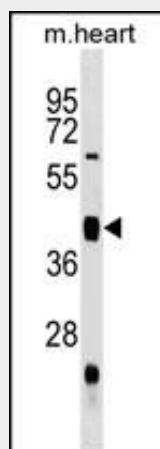
Nucleus. Note=Mostly nuclear

Mouse Uhmk1 Antibody (N-term) - 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](#)

Mouse Uhmk1 Antibody (N-term) - Images



Mouse Uhmk1 Antibody (N-term) (Cat. #AP17442a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Uhmk1 antibody detected the Uhmk1 protein (arrow).

Mouse Uhmk1 Antibody (N-term) - Background

Upon serum stimulation, phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. May be involved in trafficking and/or processing of RNA (By similarity).

Mouse Uhmk1 Antibody (N-term) - References

- Francone, V.P., et al. Mol. Endocrinol. 24(8):1543-1558(2010)
Cambray, S., et al. Mol. Cell. Biol. 29(3):726-735(2009)
Langenickel, T.H., et al. J. Clin. Invest. 118(12):3848-3859(2008)
McKee, A.E., et al. BMC Dev. Biol. 5, 14 (2005) :
Cobellis, G., et al. Nucleic Acids Res. 33 (4), E44 (2005) :