

UHMK1 Antibody (C-Terminus, near)
Peptide-affinity purified goat antibody
Catalog # AF2966a

Specification

UHMK1 Antibody (C-Terminus, near) - Product Information

Application	E
Primary Accession	O8TAS1
Other Accession	NP_787062.1 , 127933 , 16589 (mouse) , 246332 (rat)
Predicted Host	Human, Mouse, Rat, Dog
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	46546

UHMK1 Antibody (C-Terminus, near) - Additional Information

Gene ID 127933

Other Names

Serine/threonine-protein kinase Kist, 2.7.11.1, Kinase interacting with stathmin, PAM COOH-terminal interactor protein 2, P-CIP2, U2AF homology motif kinase 1, UHMK1, KIS, KIST

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UHMK1 Antibody (C-Terminus, near) is for research use only and not for use in diagnostic or therapeutic procedures.

UHMK1 Antibody (C-Terminus, near) - 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.

Tissue Location

Widely expressed, with highest levels in skeletal muscle, kidney, placenta and peripheral blood leukocytes

UHMK1 Antibody (C-Terminus, near) - 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](#)

UHMK1 Antibody (C-Terminus, near) - Images**UHMK1 Antibody (C-Terminus, near) - References**

KIS induces proliferation and the cell cycle progression through the phosphorylation of p27Kip1 in leukemia cells Nakamura S, Okinaka K, Hirano I, Ono T, Sugimoto Y, Shigeno K, Fujisawa S, Shinjo K, Ohnishi K. Leuk Res. 2008 Sep;32(9):1358-65. Epub 2008 Apr 2. PMID: 18384876