

Datasheet for ABIN2776667
anti-UHMK1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	UHMK1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UHMK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	DDDYLENEDE YEDVVEDVKE ECQKYGPVVS LLVPKENPGR GQVFVEYANA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%, Yeast: 77%
Characteristics:	This is a rabbit polyclonal antibody against Uhmk1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UHMK1
Alternative Name:	Uhmk1 (UHMK1 Products)
Background:	Upon serum stimulation, Uhmk1 phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B

Target Details

subcellular location and cell cycle progression in G1 phase. It may be involved in trafficking and/or processing of RNA.

Alias Symbols: 4732477C12Rik, 4930500M09Rik, AA673513, AI449218, AU021979, KIS, Kist

Protein Interaction Partner: STMN1, SMURF1, TGFBR1, SMAD4, SMAD2, BMPR1B, ACVR1,

Protein Size: 419

Molecular Weight: 46 kDa

Gene ID: 16589

NCBI Accession: [NM_010633](#), [NP_034763](#)

UniProt: [P97343](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 419 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

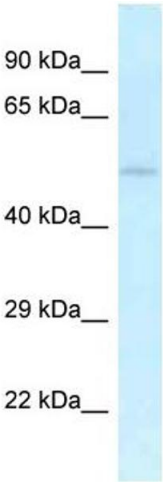
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Uhmk1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart