Datasheet for ABIN931097

anti-AHCTF1 antibody

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Overview

Quantity:	100 µg
Target:	AHCTF1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AHCTF1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	AHCTF1 antibody was raised in mouse using recombinant Human At Hook Containing Transcription Factor 1 (Ahctf1)
Clone:	2318C2a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	AHCTF1
Alternative Name:	AHCTF1 (AHCTF1 Products)

Target Details

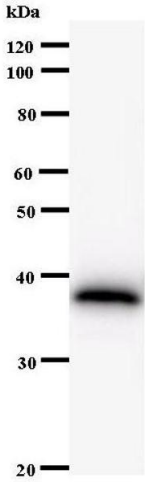
Background:	AHCTF1 is required for the assembly of a functional nuclear pore complex (NPC) on the surface of chromosomes as nuclei form at the end of mitosis. May initiate NPC assembly by binding to chromatin and recruiting the Nup107-160 subcomplex of the NPC. Also required for the localization of the Nup107-160 subcomplex of the NPC to the kinetochore during mitosis and for the completion of cytokinesis. Synonyms: Monoclonal AHCTF1 antibody, Anti-AHCTF1 antibody, ELYS antibody, MST108 antibody, TMBS62 antibody, MSTP108 antibody, DKFZp434N093 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	AHCTF1 antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).
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. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.

