

Datasheet for ABIN6972373  
**anti-MYST1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	MYST1 (KAT8)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Chromatin Immunoprecipitation (ChIP)

## Product Details

Immunogen:	This MOF / MYST1 antibody was raised against a peptide within the N-terminal region of human MOF / MYST1 (MYST histone acetyltransferase 1).
Isotype:	IgG
Characteristics:	MOF / MYST1 (ortholog of Drosophila males absent on the first (MOF), MYST histone acetyltransferase 1, Histone acetyltransferase KAT8) is a histone acetyltransferase which may be involved in transcriptional activation. Member of the MYST family of histone acetyltransferases. Contains a chromodomain and C2HC-type zinc finger motif. Component of a multisubunit histone acetyltransferase complex (MSL) at least composed of the MOF/KAT8, MSL1/hampin, MSL2L1 and MSL3L1. Interacts with ATM through the chromodomain and may influence the function of ATM. MOF / MYST1 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, Immunocytochemistry, Immunofluorescence and Western blot, it has been shown to react with Human samples.

## Product Details

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Purification: Affinity Purified

## Target Details

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Target: MYST1 (KAT8)

Alternative Name: MOF / MYST1 ([KAT8 Products](#))

Molecular Weight: 65 kDa

NCBI Accession: [NP\\_115564](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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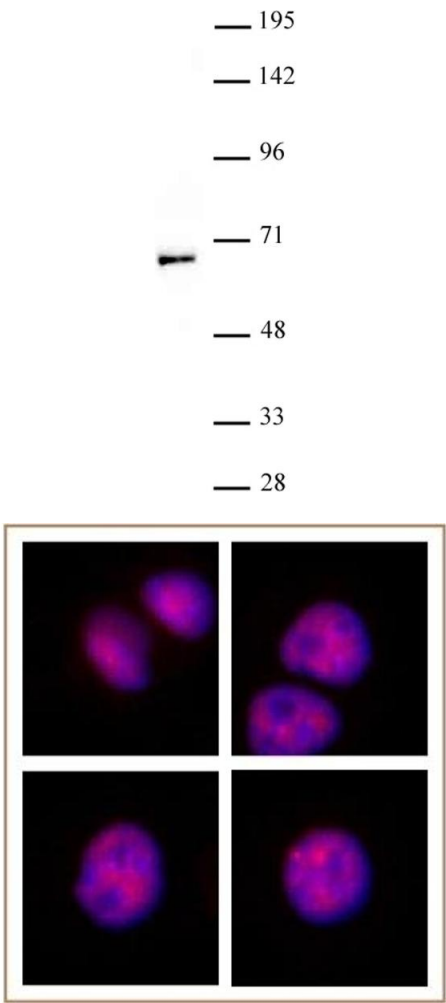
Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.



Western Blotting

**Image 1.** MOF / MYST1 antibody (pAb) tested by Western blot. Whole-cell extract of HeLa cells (30 µg) probed with MOF / MYST1 pAb at a dilution of 1:500.

Immunofluorescence

**Image 2.** MOF / MYST1 antibody (pAb) tested by Immunofluorescence. Formaldehyde fixed HeLa cells stained with MOF / MYST1 antibody at a 1:2,000 dilution.