



Datasheet for ABIN7193385  
**anti-MYST2 antibody (AA 1-200)**



[Go to Product page](#)

6 Images

Overview

Quantity:	0.1 mg
Target:	MYST2
Binding Specificity:	AA 1-200
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human KAT7 (AA: 1-200) expressed in E. coli.
Clone:	1D9H9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	MYST2
Alternative Name:	KAT7 ( <a href="#">MYST2 Products</a> )
Background:	Description: The protein encoded by this gene is part of the multimeric HBO1 complex, which

## Target Details

possesses histone H4-specific acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]

Aliases: HBO1, HBOA, MYST2, ZC2HC7

Molecular Weight: 70.6 kDa

Gene ID: 11143

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: N/A, ICC: N/A, IHC: 1:200 - 1:1000

Restrictions: For Research Use only

## Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

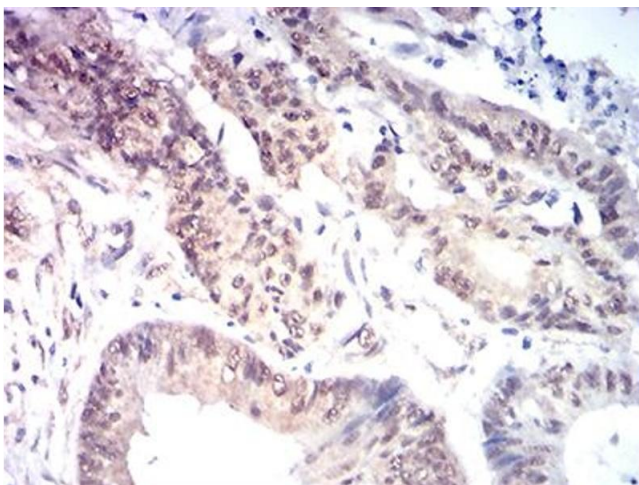
Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

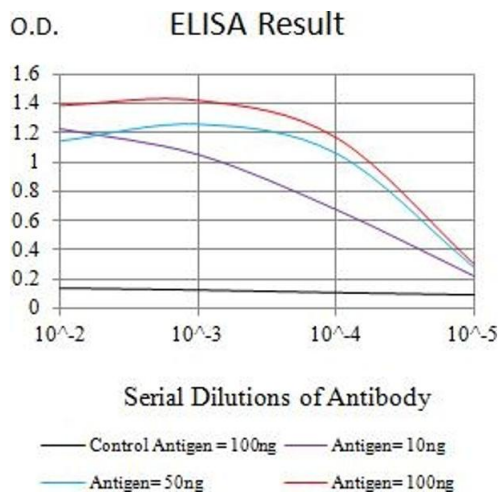
Storage Comment: 4°C, -20°C for long term storage

## Images



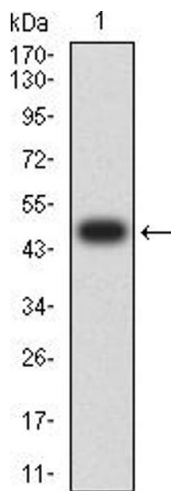
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded colon cancer tissues using KAT7 mouse mAb with DAB staining.



### ELISA

**Image 2.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using KAT7 mAb against human KAT7 (AA: 1-200) recombinant protein. (Expected MW is 48.1 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193385.