



[Go to Product page](#)

Datasheet for ABIN564834
anti-MYST2 antibody (AA 512-611)

3 Images

Overview

Quantity:	100 µg
Target:	MYST2
Binding Specificity:	AA 512-611
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MYST2.
Immunogen:	MYST2 (AAH32640, 512 a.a. ~ 611 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SDLGLISYRS YWKEVLLRYL HNFQGKEISI KEISQETAVN PVDIVSTLQA LQMLKYWKGK HLVLKRQDLI DEWIAKEAKR SNSNKTMDPS CLKWTPPKGT
Clone:	2G5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MYST2
Alternative Name:	MYST2 (MYST2 Products)
Background:	Full Gene Name: MYST histone acetyltransferase 2 Synonyms: HB01,HBOA,KAT7
Gene ID:	11143

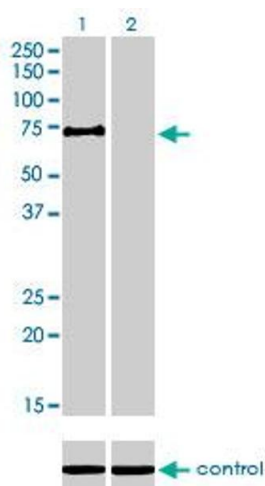
Application Details

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

Handling

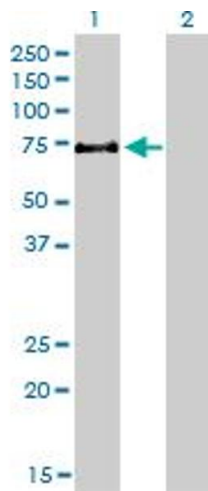
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of MYST2 over-expressed 293 cell line, cotransfected with MYST2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MYST2 monoclonal antibody (M01), clone 2G5. GAPDH (36.1 kDa) used as specificity and loading control.

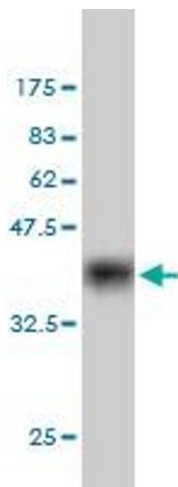


Western Blotting

Image 2. Western Blot analysis of MYST2 expression in transfected 293T cell line by MYST2 monoclonal antibody (M01), clone 2G5.

Lane 1: MYST2 transfected lysate(70.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.41 KDa).