

Datasheet for ABIN3017376
anti-MYSM1 antibody (C-Term)



[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	MYSM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYSM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 700 to the C-terminus of human MYSM1 (NP_001078956.1).
Sequence:	PLPYSQITCL VISEEISPDG SYRLPYKFEV QQMLEEPQWG LVFEKTRWII EKYRLSHSSV PMDKIFRRDS DLTCLQKLL E CMRKTL SKVT NCFMAEEFLT E IENLFLSNY KSNQENG VTE ENCTKELLM
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	MYSM1
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Target Details

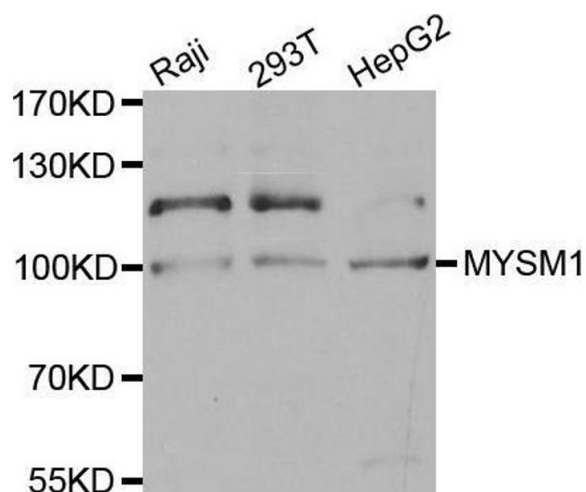
Alternative Name:	MYSM1 (MYSM1 Products)
Background:	Metalloprotease that specifically deubiquitinates monoubiquitinated histone H2A, a specific tag for epigenetic transcriptional repression, thereby acting as a coactivator. Preferentially deubiquitinates monoubiquitinated H2A in hyperacetylated nucleosomes. Deubiquitination of histone H2A leads to facilitate the phosphorylation and dissociation of histone H1 from the nucleosome. Acts as a coactivator by participating in the initiation and elongation steps of androgen receptor (AR)-induced gene activation.,MYSM1,2A-DUB,2ADUB,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,MYSM1
Molecular Weight:	26 kDa/66 kDa/95 kDa
Gene ID:	114803
UniProt:	Q5VVJ2
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

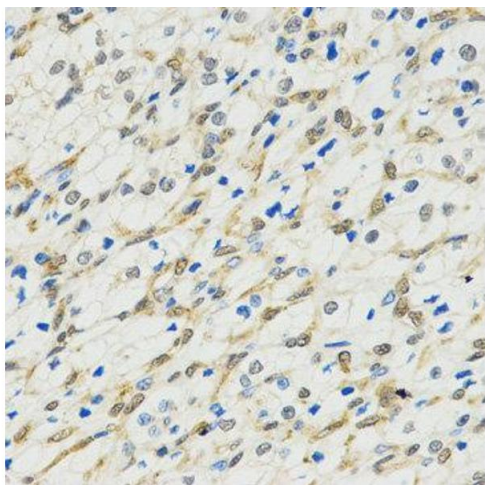
Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



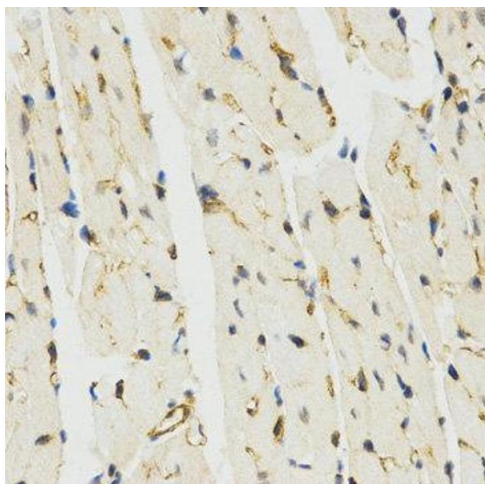
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MYSM1 antibody.



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney cancer tissue using MYSM1 antibody at dilution of 1:200 (x400 lens).



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3017376.