
Product Name: MYSM1 Rabbit Monoclonal Antibody**Catalog #: AMRe86632**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:50-1:200
Molecular Weight	Calculated MW:95 kDa; Observed MW:96,55 kDa

Antigen Information

Gene Name	MYSM1
Alternative Names	2ADUB; 2A-DUB
Gene ID	114803
SwissProt ID	Q5VVJ2
Immunogen	Recombinant protein of human MYSM1

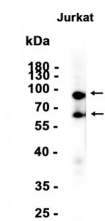
Background

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.

Research Area

Image Data



Western blot analysis of extracts from Jurkat cells using MYSM1 Rabbit Monoclonal Antibody at 1:1000.