

MYSM1 Rabbit pAb

Catalog No.: A3102

Basic Information

Observed MW

105kDa

Calculated MW

95kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables histone binding activity; peptidase activity; and transcription coactivator activity. Involved in several processes, including chromatin remodeling; monoubiquitinated histone H2A deubiquitination; and positive regulation of transcription by RNA polymerase II. Located in nucleolus and nucleoplasm. Part of protein-containing complex. Implicated in diabetic retinopathy.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

114803

Swiss Prot

Q5VVJ2

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 720-821 of human MYSM1 (NP_001078956.1).

Synonyms

2ADUB; BMFS4; 2A-DUB; MYSM1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

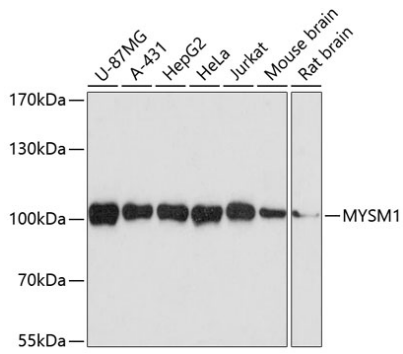
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using MYSM1 Rabbit pAb (A3102) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.