

MYSM1 Polyclonal Antibody

catalog number: **E-AB-15991**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

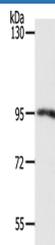
Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human MYSM1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

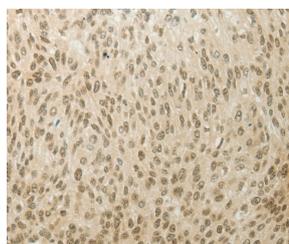
Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

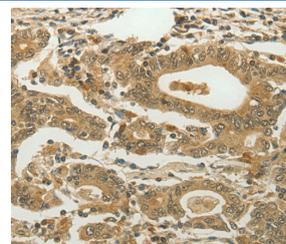
Data



Calculated-MW:95 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using MYSM1 Polyclonal Antibody at dilution of 1:60



Western Blot analysis of Mouse kidney tissue using MYSM1 Polyclonal Antibody at dilution of 1:1100
 Immunohistochemistry of paraffin-embedded Human gastric cancer using MYSM1 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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