

Rabbit anti-Human, Mouse MYSM1 Polyclonal Antibody | anti-MYSM1 antibody

MYSM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301683	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

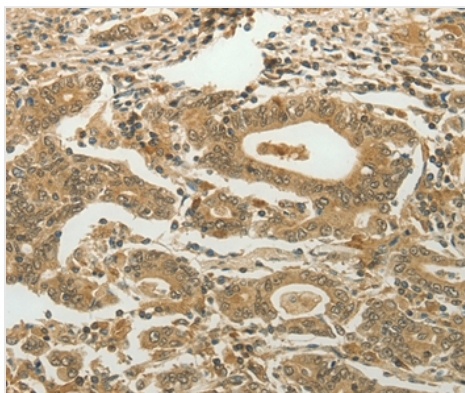
PRODUCT SYNONYMS

MYSM1; Polyclonal Antibody; MYSM1 Antibody; 2ADUB; 2A-DUB; RP4-592A1.1; anti-MYSM1 antibody

PRODUCT SPECIFICATIONS

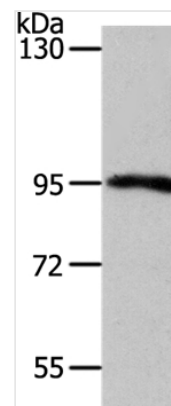
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYSM1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	828
Applicable Applications for anti-MYSM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Myb-like, SWIRM and MPN domains 1
Target Name	MYSM1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/60.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 50ug per lane Primary antibody: 1/1100 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MYSM1 antibody	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.
Product Categories/Family for anti-MYSM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148227842
NCBI GeneID	114803
NCBI Accession #	NP_001078956.1
NCBI GenBank Nucleotide #	NM_001085487.2
UniProt Accession #	Q5VVJ2; Q68DD3; Q6AI53; Q7Z3G8; Q96PX3; A8KA54; B3KX65
Molecular Weight	26,716 Da
NCBI Official Full Name	histone H2A deubiquitinase MYSM1
NCBI Official Synonym Full Names	Myb-like, SWIRM and MPN domains 1
NCBI Official Symbol	MYSM1
NCBI Official Synonym Symbols	2ADUB; 2A-DUB
NCBI Protein Information	histone H2A deubiquitinase MYSM1
UniProt Protein Name	Histone H2A deubiquitinase MYSM1
UniProt Gene Name	MYSM1
UniProt Synonym Gene Names	KIAA1915; 2A-DUB
UniProt Entry Name	MYSM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mysm1-antibody-immunohistochemistry-western-blot-elisa/301683>