



MYSM1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18031	Rabbit	1 mg/ml	95 kD
Applications	WB,IHC,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	MYSM1 Polyclonal Antibody detects endogenous levels of MYSM1 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human MYSM1. AA range:520-569		
Uniprot No	Q5VVJ2		
Alternative names	MYSM1; KIAA1915; Histone H2A deubiquitinase MYSM1; 2A-DUB; Myb-like; SWIRM and MPN domain-containing protein 1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,domain:Binds double-stranded DNA via the SANT domain. The SWIRM domain does not bind double-stranded DNA.,function:Metalloprotease that specifically deubiquitinates monoubiqu		
Other	Gene_name: MYSM1 ; Protein_name: Histone H2A deubiquitinase MYSM1; Expression: Brain,Fetal skin,Liver,Trachea,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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