

Mouse anti-Xenopus Y14 Monoclonal Antibody | anti-Y14 antibody

Mouse Anti-Y14 [4C4]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59515	Mouse	Xenopus	Immunofluorescence, Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

Y14; Monoclonal Antibody; Mouse Anti-Y14 [4C4]; Binder of OVCA1 1 antibody; Binder of OVCA1-1 antibody; BOV 1 antibody; BOV 1A antibody; BOV 1B antibody; BOV 1C antibody; BOV-1 antibody; BOV-1A antibody; BOV-1B antibody; BOV-1C antibody; BOV1 antibody; BOV1A antibody; BOV1B antibody; BOV1C antibody; HSPC 114 antibody; HSPC114 antibody; MDS 014 antibody; MDS014 antibody; RBM 8 antibody; RBM 8A antibody; RBM 8B antibody; RBM8 antibody; rbm8a antibody; RBM8A_HUMAN antibody; RBM8B antibody; Ribonucleoprotein RBM 8 antibody; Ribonucleoprotein RBM 8A antibody; Ribonucleoprotein RBM8 antibody; Ribonucleoprotein RBM8A antibody; RNA binding motif protein 8 antibody; RNA binding motif protein 8A antibody; RNA binding motif protein 8B antibody; RNA binding protein 8A antibody; RNA binding protein Y14 antibody; RNA-binding motif protein 8A antibody; RNA-binding protein 8A antibody; RNA-binding protein Y14 antibody; ZRNP antibody; ZRNP 1 antibody; ZRNP1 antibody; anti-Y14 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Xenopus
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	4C4
Specificity	Human Y14. Detects a band of approximately 22 kDa .
Purity/Purification	Protein G
Form/Format	Purified antibody (from supernatant) containing PBS 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Y14 antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot), ELISA
Target Antigen	Y14
Immunogen	Full length purified Y14 protein(Human).
Note	Product that contains sodium azide (a posinous and hazardous substance) should be handled by trained staff only.
Myeloma/fusion Partners	Balb/c Sp2/0 cell line
Research Areas	Chromatin; Regulation; RNA binding; Splicing
Preparation and Storage	Store at 4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

IMAGES



IF (Immunofluorescence)

ADDITIONAL INFORMATION

References	Shigeoka T et al. Evidence that the Upf1-related molecular motor scans the 3'-UTR to ensure mRNA integrity.Nucleic Acids Res. 2012 Aug;40(14):6887-97. doi: 10.1093/nar/gks344. Epub 2012 May 2.WB ; Human PMID: 22554850 Stroupe ME et al. The three-dimensional arcitecture of the EJC core.J Mol Biol. 2006 Jul 21;360(4):743-9. Epub 2006 Jun 5.WB ; Human PMID: 16797590 PremRNA splicing imprints mRNA in the nucleus with a novel RNAbinding protein that persists in the cytoplasm. Kataoka N (Molecular and Cellular Biology,Sep 2000) PUBMED
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Online datasheet: <https://stage.aaabiotech.com/monoclonal/y14-antibody-clone-4c4-immunofluorescence-immunoprecipitation-western-blot-elisa/59515>