

Product Datasheet

FOX2 Antibody (4G3) - Azide and BSA Free H00023543-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00023543-M01

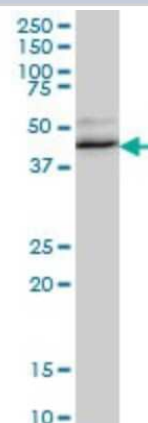
FOX2 Antibody (4G3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse FOX2 Antibody (4G3) - Azide and BSA Free (H00023543-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-FOX2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23543
Gene Symbol	RBFOX2
Species	Human, Mouse
Specificity/Sensitivity	RBM9 - RNA binding motif protein 9
Immunogen	RBM9 (AAH13115, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEKKKMVTQGNQEPTTTPDAMVQPFTTIPFPPPPQNGIPTEYGVPHQTQDYAG QTGEHNLTLYGSTQAHGEQSSNSPSTQNGSLTTEGGAQTDGQQSQTQS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein and cell lysate for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), RNAi validation and ELISA.

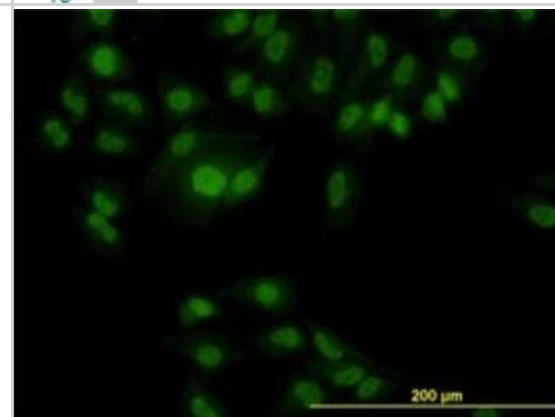


Images

Western Blot: FOX2 Antibody (4G3) [H00023543-M01] - RBM9 monoclonal antibody (M01), clone 4G3 Analysis of RBM9 expression in NIH/3T3.



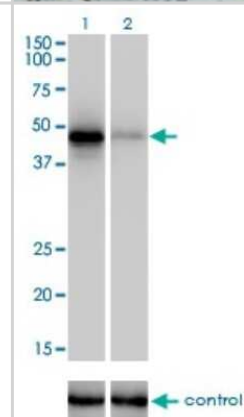
Immunocytochemistry/Immunofluorescence: FOX2 Antibody (4G3) [H00023543-M01] - Analysis of monoclonal antibody to RBM9 on HeLa cell. Antibody concentration 10 ug/ml.



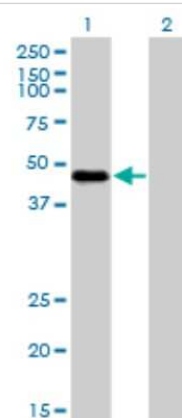
Immunohistochemistry-Paraffin: FOX2 Antibody (4G3) [H00023543-M01] - Analysis of monoclonal antibody to RBM9 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



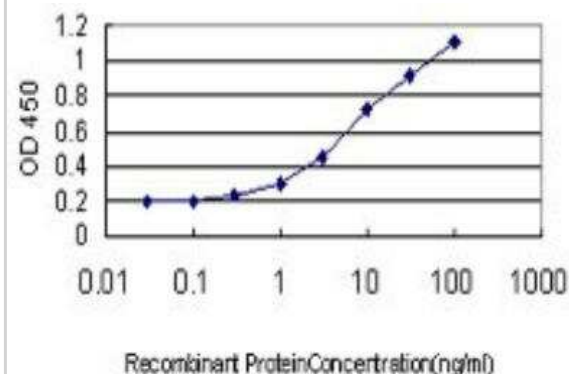
Western Blot: FOX2 Antibody (4G3) [H00023543-M01] - Analysis of RBM9 over-expressed 293 cell line, cotransfected with RBM9 Validated Chimera RNAi (Cat # H00023543-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with RBM9 monoclonal antibody (M01), clone 4G3 (Cat # H00023543-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: FOX2 Antibody (4G3) [H00023543-M01] - Analysis of RBM9 expression in transfected 293T cell line by RBM9 monoclonal antibody (M01), clone 4G3. Lane 1: RBM9 transfected lysate(40.4 KDa). Lane 2: Non-transfected lysate.



ELISA: FOX2 Antibody (4G3) [H00023543-M01] - Detection limit for recombinant GST tagged RBM9 is approximately 0.1ng/ml as a capture antibody.



Publications

Welzel F, Kaehler C, Isau M et al. FOX-2 Dependent Splicing of Ataxin-2 Transcript Is Affected by Ataxin-1 Overexpression. PLoS One. 2012-05-30 [PMID: 22666429]



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Products Related to H00023543-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-91910PEP	FOX2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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