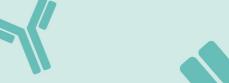
# antibodies - online.com







# anti-SOX8 antibody (AA 101-200) (Alexa Fluor 350)



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Quantity:	100 μL
Target:	SOX8
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX8 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human SOX8
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target:	SOX8
Alternative Name:	SOX8 (SOX8 Products)

## **Target Details**

Expiry Date:

9	
Background:	Synonyms: SOX 8, Sox8, SOX8_HUMAN, SRY sex determining region Y box 8, SRY box 8, SRY
	box containing gene 8, Transcription factor SOX 8, Transcription factor SOX-8, Transcription
	factor SOX8.
	Background: Sox genes comprise a family of genes that are related to the mammalian sex
	determining gene SRY. These genes similarly contain sequences that encode for the HMG-box
	domain, which is responsible for the sequence-specific DNA-binding activity. Sox genes encode
	putative transcriptional regulators implicated in the decision of cell fates during development
	and the control of diverse developmental processes. The highly complex group of Sox genes
	cluster at least 40 different loci that rapidly diverged in various animal lineages. At present, 30
	Sox genes have been identified. Members of this family have been shown to be conserved
	during evolution and to play key roles during animal development. Some are involved in human
	diseases, including sex reversal.
Pathways:	Regulation of Muscle Cell Differentiation, Tube Formation, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

12 months