Datasheet for ABIN1392225

anti-SOX6 antibody (AA 1-100) (AbBy Fluor® 350)

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Overview

Quantity:	100 µL
Target:	SOX6
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX6 antibody is conjugated to AbBy Fluor® 350
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SOX6
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SOX6
Alternative Name:	SOX6 (SOX6 Products)

Target Details

Background:	Synonyms: HSSOX 6, HSSOX6, SOX-6 SOX 6, SOX6_HUMAN. 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.

Application Details

Application Notes:	FCM 1:20-100
	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.
Expiry Date:	12 months

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