

Datasheet for ABIN7172624  
**anti-SOX3 antibody (AA 4-118) (Biotin)**



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## Overview

Quantity:	100 µg
Target:	SOX3
Binding Specificity:	AA 4-118
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Transcription factor SOX-3 protein (4-118AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SOX3
Alternative Name:	SOX3 ( <a href="#">SOX3 Products</a> )
Background:	Background: Transcription factor required during the formation of the hypothalamo-pituitary axis. May function as a switch in neuronal development. Keeps neural cells undifferentiated by

## Target Details

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counteracting the activity of proneural proteins and suppresses neuronal differentiation. Required also within the pharyngeal epithelia for craniofacial morphogenesis. Controls a genetic switch in male development. Is necessary for initiating male sex determination by directing the development of supporting cell precursors (pre-Sertoli cells) as Sertoli rather than granulosa cells (By similarity).

Aliases: GHDX antibody, MRGH antibody, PHP antibody, PHPX antibody, sox3 antibody, SOX3\_HUMAN antibody, SOXB antibody, SRY (sex determining region Y)-box 3 antibody, SRY Box 3 antibody, SRY-related HMG-box gene 3 antibody, Transcription factor Sox-3 antibody

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UniProt: [P41225](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.