

[Go to Product page](#)

Datasheet for ABIN7172626

anti-SOX3 antibody (AA 4-118) (HRP)

Overview

Quantity:	100 µg
Target:	SOX3
Binding Specificity:	AA 4-118
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX3 antibody is conjugated to HRP
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 (SOX3 Products)
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

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

UniProt: [P41225](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.