

Datasheet for ABIN7469026
anti-SOX3 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	SOX3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human SOX3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SOX3
Alternative Name:	SRY-box 3 (SOX3 Products)

Target Details

Background:	Synonyms: SRY-box 3 , GHDX , MRGH , PHP , PHPX , SOXB Background: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. [provided by RefSeq]
Molecular Weight:	45 kDa
Gene ID:	6658
UniProt:	P41225

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.