

Cat.No.	1-SO113-07
Lot No.	
Quantity	1 ml

Antibody to SOX9

Host: **Rabbit**

Subclass: IgG

Immunogen: Synthetic peptide of human SOX9

Presentation: Purified antibody diluted in TRIS, pH 7.4, containing < 0.1 % sodium azide. Briefly centrifuge small volumes of antibody to remove any liquid from the tube's lid.

Assay system: IHC(p*,f)/ELISA/WB; *reported as working on paraffin

Fixation: 1)NOTOXhisto 2)Formalin

Treatment: To be determined in user's own system.

Titre: IHC(p,f) 1:10-1:50, ELISA 1:50-1:100, WB 1:10-1:50; Titre should be considered as a recommendation and depends on incubation time and conditions (heat or RT). Optimum titration to be determined in user's own system. For IHC dilute primary antibody with antibody diluent, Cat# 400100295, and incubate for at least 60 min.

Specificity: SOX9 is a protein that plays an important role in the normal skeletal development. It may regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia.

Reactivity: Human, Mouse, Rat, please ask for further reactivities.

Cell. Local.: Nuclear

Control: Human tonsil tissue

Storage: Aliquot and store at -20 °C. Do not use after expiration date indicated on the vial.

Errors excepted. This data sheet is a general information. The product attribute can diversify with changing Lot No as well as variations in tissue selection, tissue processing, antigen retrieval and detection systems. We do not take responsibility for any possible damage including personal injury, time or effort on economic loss caused by this product. Our warranty is limited to the price paid for the product. The product may only be used by authorized and skilled personnel. Non-application as prescribed in this data sheet leads to loss of all liability.

FOR IN VITRO USE, NOT FOR DIAGNOSTIC USE

Manufacturer:

BIOCYC GmbH & Co. KG, Im Biotechnologiepark TGZ I, 14943 Luckenwalde; certified by

ISO 13485:2012 and AC: 2012, ISO 9001:2008; Registry number: 60018916, 60018917

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