antibodies .- online.com







anti-SOX5 antibody

Images



Overview

Quantity:	100 μL
Target:	SOX5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Sox-5
Specificity:	Recognizes endogenous levels of Sox-5 protein.
Characteristics:	Rabbit polyclonal antibody to Sox-5
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	

Target:	SOX5
Alternative Name:	Sox-5 (SOX5 Products)
Background:	Transcription factor SOX-5
Gene ID:	6660, 20678

Target Details

UniProt: P35711, P35710

Application Details

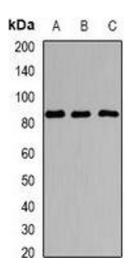
Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
B	

Restrictions: For Research Use only

Handling

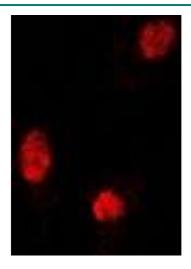
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

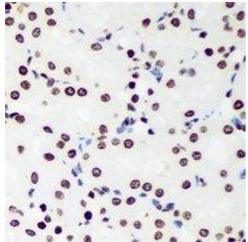
Images



Western Blotting

Image 1. Western blot analysis of Sox-5 expression in HepG2 (A), SHSY5Y (B), mouse heart (C) whole cell lysates.





Immunofluorescence

Image 2. Immunofluorescent analysis of Sox-5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

Immunohistochemistry

Image 3. Immunohistochemical analysis of Sox-5 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an