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Datasheet for ABIN6148290
anti-SOX14 antibody (AA 91-240)

1 Image

Overview

Quantity:	100 µL
Target:	SOX14
Binding Specificity:	AA 91-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 91-240 of human SOX14 (NP_004180.1).
Sequence:	RYVFPLPYLG DTDPLKAAGL PVGASDGLLS APEKARAFLP PASAPYSLLD PAQFSSSAIQ KMGEVPHTLA TGALPYASTL GYQNGAFGSL SCPSQHTHTH PSPTNPGYV PCNCTAWSAS TLQPPVAYIL FPGMTKTGID PYSSAHATAM
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SOX14
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Target Details

Alternative Name: SOX14 ([SOX14 Products](#))

Background: This intronless 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 are suggested to be responsible for the limb defects associated with blepharophimosis, ptosis, epicanthus inversus syndrome (BPES) and Mobius syndrome.,SOX14,SOX28,Epigenetics & Nuclear Signaling,Transcription Factors,Signal Transduction,Neuroscience,SOX14

Molecular Weight: 26 kDa

Gene ID: 8403

UniProt: [O95416](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

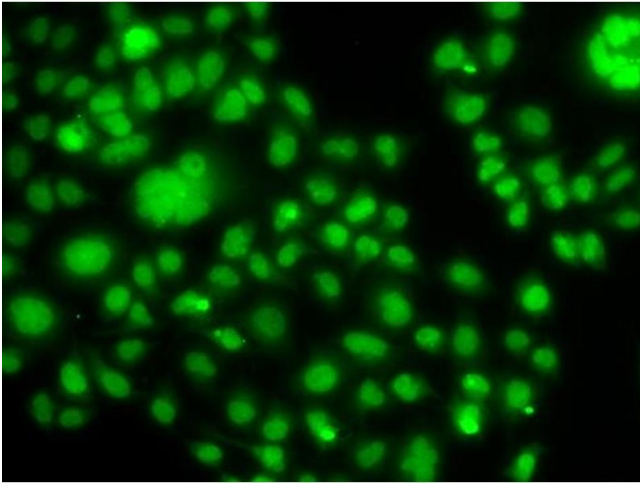
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF-7 cells using SOX14 antibody (ABIN6130911, ABIN6148290, ABIN6148292 and ABIN6217756).