



Rabbit Anti-Human SOX14 polyclonal antibody (CABT-L1853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Mouse, Rabbit, Rat
Target	SOX14
Immunogen	Synthetic peptide corresponding to C-terminus of human SOX-14 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	26.5 kDa
Cellular Localization	Nucleus
Positive Control	Fetal Brain
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

The SOX (SRY-box containing gene) gene family encodes a group of transcription factors defined by the conserved high motility group (HMG) DNA-binding domain. They are involved in the regulation of embryonic development and in the determination of cell fate (specifically neuronal) . SOX-14 is most closely related to SOX factors 1,2 and 3 and likely mirrors expression of these genes in the developing brain and spinal cord.

Keywords

SOX14;SRY (sex determining region Y) -box 14;transcription factor SOX-14;HMG box transcription factor SOX 14;SOX28;SRY box 14;SRY-box 14;HMG box transcription factor SOX-14;MGC119898;MGC119899

GENE INFORMATION

Entrez Gene ID

[8403](#)

UniProt ID

[O95416](#)
