

## SOX4 Antibody

Catalog No: #43701

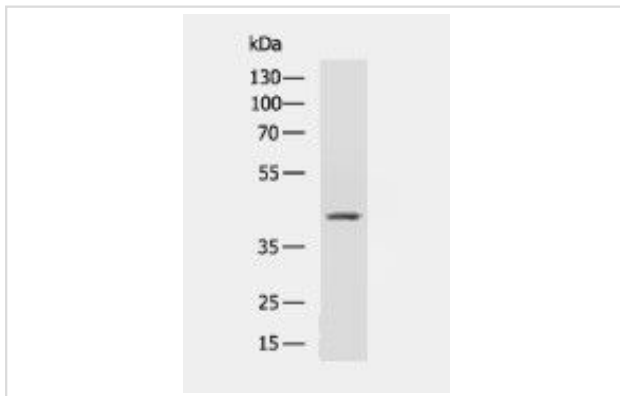
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## Description

Product Name	SOX4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SOX4 protein.
Immunogen Description	Synthetic peptide of human SOX4
Target Name	SOX4
Other Names	EVI16
Accession No.	Swiss-Prot#: Q06945NCBI Gene ID: 6659
Uniprot	Q06945
GeneID	6659;
Concentration	0.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Images



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: Mouse liver tissue lysate, Primary antibody: 43701(SOX4 Antibody) at dilution 1/1000.

## 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, such as syndecan binding protein (syntenin). The protein may function in the apoptosis pathway leading to cell death as well as to tumorigenesis and may mediate downstream effects of parathyroid hormone (PTH) and PTH-related protein (PTHrP) in bone development. The solution structure has been resolved for the HMG-box of a similar mouse protein.

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Note: This product is for in vitro research use only