

Datasheet for ABIN6148299  
**anti-SOX30 antibody (AA 604-753)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SOX30
Binding Specificity:	AA 604-753
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX30 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 604-753 of human SOX30 (NP_848511.1).
Sequence:	FGTPPRFSFH HPYFLPGPHY FPSSTCPYSR PPFYGNFPS SMPECLSYE DRYPKHEGIF STLNRDYSFR DYSSECTHSE NSRSCENMNG TSYYNHSHS GEENLNPVPQ LDIGTLENVF TAPTSTPSSI QQVNVTDSE EEEKVLRDL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	SOX30
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## Target Details

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Alternative Name:	SOX30 ( <a href="#">SOX30 Products</a> )
Background:	<p>This 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 acts as a transcriptional regulator when present in a complex with other proteins. It can activate p53 transcription to promote tumor cell apoptosis in lung cancer. The protein may be involved in the differentiation of developing male germ cells. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 5.,SOX30,Epigenetics &amp; Nuclear Signaling,Transcription Factors,Cell Biology &amp; Developmental Biology,Stem Cells,Germline Stem Cells,SOX30</p>
Molecular Weight:	54 kDa/81 kDa
Gene ID:	11063
UniProt:	<a href="#">O94993</a>

## Application Details

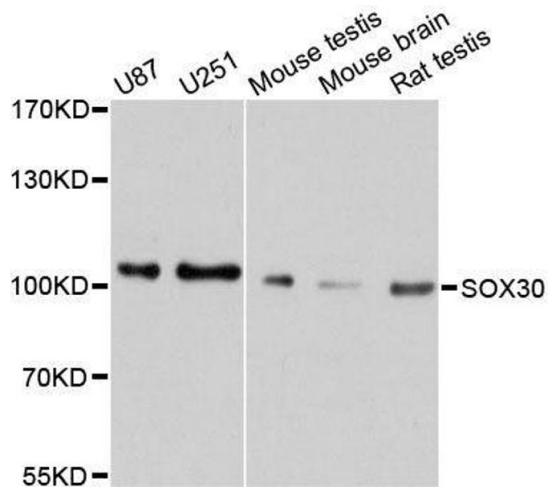
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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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.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using SOX30 antibody.