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# anti-SOX30 antibody





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Quantity:	200 μL
Target:	SOX30
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX30 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

lmmunogen:	Recombinant fusion protein of human SOX30 (NP_848511.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

#### **Target Details**

Target:	SOX30
Alternative Name:	SOX30 (SOX30 Products)
Background:	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

## **Target Details**

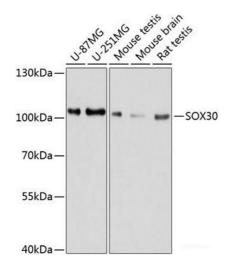
	protein may be involved in the differentiation of developing male germ cells. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 5.
Molecular Weight:	Observed_MW: 90 kDa Calculated_MW: 54 kDa/81 kDa
Gene ID:	11063
UniProt:	094993

## **Application Details**

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
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 Polyclonal Antibody at dilution of 1:1000.