

## Anti-SOX30 Polyclonal Antibody

Cat: K108131P

### Summary:

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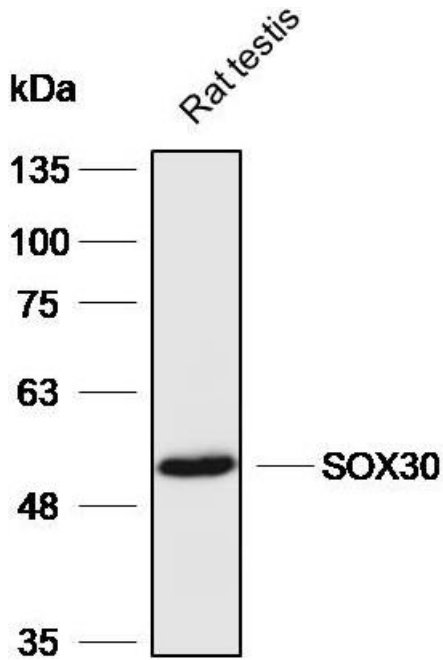
<b>【Product name】</b> : Anti-SOX30 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : O94993	<b>【Gene ID】</b> : 11063
<b>【Calculated】</b> : MW:54/82kDa	<b>【Observed】</b> : MW:54kDa
<b>【Purification】</b> : Octanoic acid-ammonium sulfate precipitation	
<b>【Tested applications】</b> : WB IHC	
<b>【Recommended dilution】</b> : WB 1:2000-5000. IHC1:50-200.	
<b>【WB Positive sample】</b> : Rat testis	
<b>【IHC Positive sample】</b> : Human breast cancer	
<b>【Subcellular location】</b> : Cytoplasm Nucleus	
<b>【Immunogen】</b> : Recombinant protein of human SOX30	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

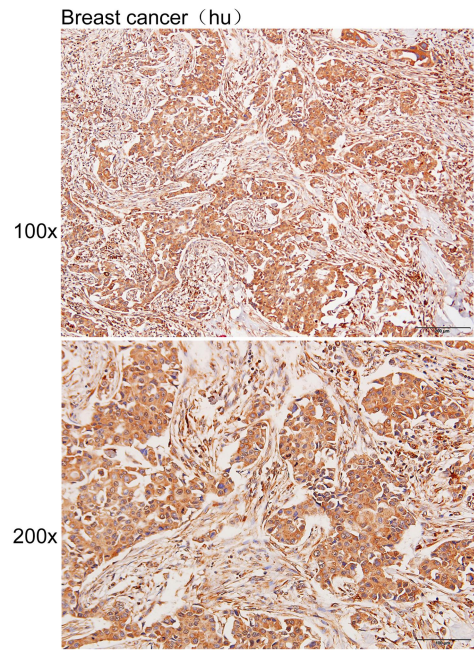
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This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein acts as a transcriptional regulator when 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.

## Verified picture



Western blot analysis with SOX30 antibody diluted at 1:4000; Lane: Rat testis



Immunohistochemistry of paraffin-embedded Human breast cancer with SOX30 antibody diluted at 1:80