

A14851

Leader in Biomolecular Solutions for Life Science



## SOX30 Rabbit pAb

Catalog No.: A14851

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

84kDa

#### Category

Polyclonal Antibody

#### Applications

IHC-P,ELISA

#### Cross-Reactivity

Mouse,Rat

### Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific and DNA-binding transcription repressor activity, RNA polymerase II-specific. Involved in negative regulation of transcription by RNA polymerase II; positive regulation of transcription by RNA polymerase II; and proacrosomal vesicle fusion. Located in chromocenter and nucleus. Is expressed in several structures, including brain; genitourinary system; gut; heart; and lung. Orthologous to human SOX30 (SRY-box transcription factor 30).

### Recommended Dilutions

IHC-P 1:50 - 1:200

### Immunogen Information

#### Gene ID

214105

#### Swiss Prot

Q8CGW4

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of mouse SOX30 (NP\_775560.1).

#### Synonyms

SOX30

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

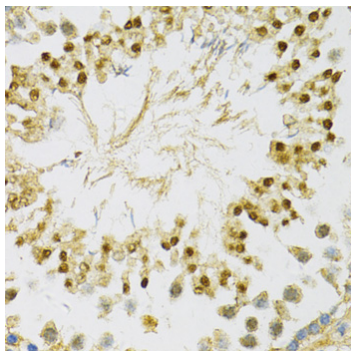
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded rat testis using SOX30 antibody (A14851) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.