

SOX30 Rabbit pAb

Catalog No.: A14851

Basic Information

Observed MW

Refer to figures

Calculated MW

84kDa

Category

Primary 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

214105

Swiss Prot

Q8CGW4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SOX30

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

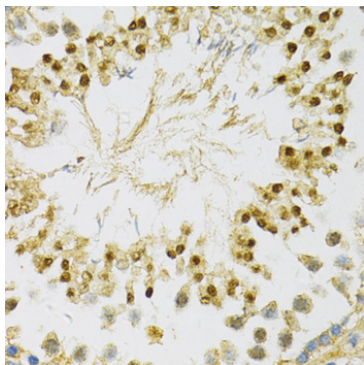
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat testis using SOX30 Rabbit pAb (A14851) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.