SOX30 Rabbit pAb

Catalog NO.: A11759 **4 Publications**

Basic Information

Observed MW
110kDa

Calculated MW
84kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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

WB 1:500 - 1:2000

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

Product Information

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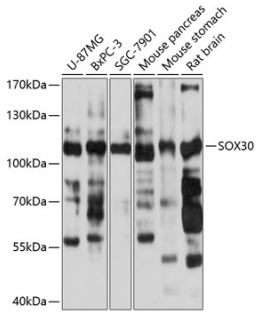
Source
Rabbit

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



Western blot analysis of various lysates using SOX30 Rabbit pAb (A11759) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.