

SOX13 Rabbit pAb

Catalog No.: A24507

Basic Information

Observed MW

69kDa

Calculated MW

69kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

9580

Swiss Prot

Q9UN79

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 525-600 of human SOX13 (NP_005677.2).

Synonyms

SOX13; ICA12; Sox-13; SRY-box 13

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

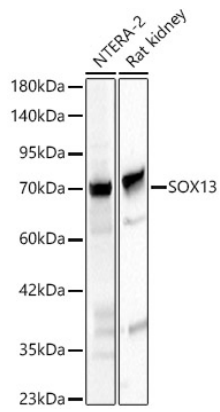
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using SOX13 Rabbit pAb (A24507) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.