

A15301

Leader in Biomolecular Solutions for Life Science



PKNOX1 Rabbit pAb

Catalog No.: A15301

Basic Information

Observed MW

55kDa

Calculated MW

48kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in angiogenesis and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within camera-type eye development; hemopoiesis; and positive regulation of transcription by RNA polymerase II. Predicted to be located in cytoplasm and nucleus. Predicted to be part of chromatin.

Recommended Dilutions

WB 1:200 - 1:2000

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

Immunogen Information

Gene ID

5316

Swiss Prot

P55347

Immunogen

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

Synonyms

PREP1; pkonx1c; PKNOX1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

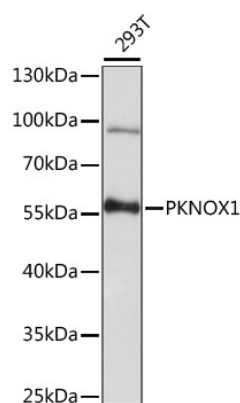
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from 293T cells, using PKNOX1 Rabbit pAb (A15301) at 1:1000 dilution.

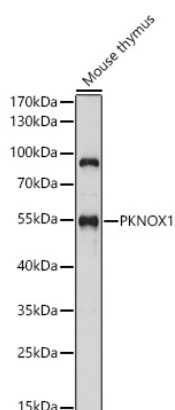
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Western blot analysis of lysates from Mouse thymus, using PKNOX1 Rabbit pAb (A15301) 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: 30s.