

PKNOX1 Rabbit pAb

Catalog No.: A15301

Basic Information

Observed MW

55kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

5316

Swiss Prot

P55347

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 322-436 of human PKNOX1 (NP_004562.2).

Synonyms

PREP1; pkonx1c; PKNOX1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

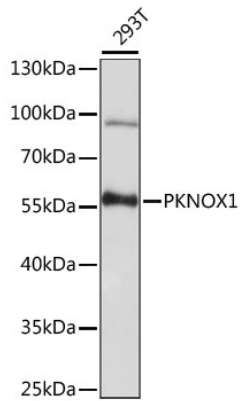
Affinity purification

Storage

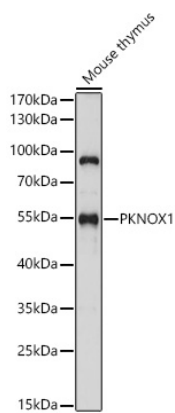
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



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