

Klotho Polyclonal Antibody

Catalog: BS65616	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,
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BackGround:

May have weak glycosidase activity towards glucuronylated steroids. However, it lacks essential active site Glu residues at positions 239 and 872, suggesting it may be inactive as a glycosidase in vivo. May be involved in the regulation of calcium and phosphorus homeostasis by inhibiting the synthesis of active vitamin D (By similarity). Essential factor for the specific interaction between FGF23 and FGFR1. The Klotho peptide generated by cleavage of the membrane-bound isoform may be an anti-aging circulating hormone which would extend life span by inhibiting insulin/IGF1 signaling.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

135 kD

Swiss-Prot:

Q9UEF7

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000 IHC-P=1:100-500

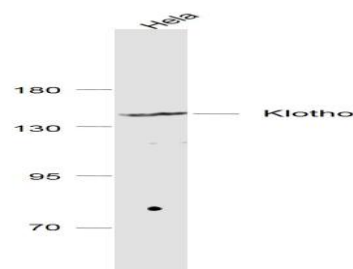
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Klotho Polyclonal Antibody detects endogenous levels of Klotho protein.

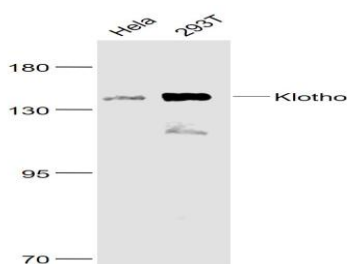
DATA:



Sample:

HeLa(Human) Cell Lysate at 30 ug

Primary: Anti-Klotho at 1/1000 dilution

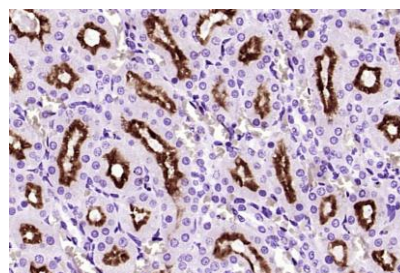


Sample:

HeLa (Human) Cell Lysate at 30 ug

293T (Human) Cell Lysate at 30 ug

Primary: Anti- Klotho at 1/500 dilution



Paraformaldehyde-fixed, paraffin embedded (Mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (Klotho) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C,

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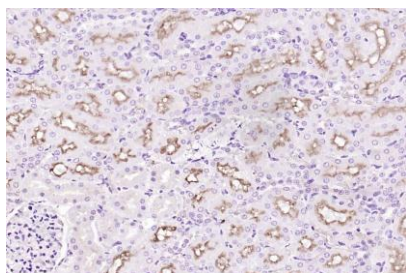
Tel: 0086-025-68037686

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PRODUCT DATA SHEET

Bioworld Technology, Inc.



Paraformaldehyde-fixed, paraffin embedded (rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (Klotho) Polyclonal Antibody, Unconjugated at 1:200 overnight

at 4 °C

Note:

For research use only, not for use in diagnostic procedure.

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