

Product Datasheet

Klotho Antibody



Catalog No: CY7174

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: Q9UEF7

All Names: Kl; Klotho peptide;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 62kDa

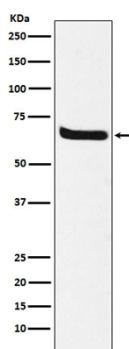
Application

WB 1:500~1:1000

IHC 1:50~1:200

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).



Western blot analysis of Klotho expression in human fetal kidney lysate.

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