

Datasheet for ABIN6741911
anti-Klotho antibody (AA 61-110)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Klotho (KL)
Binding Specificity:	AA 61-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Klotho antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa61-110 of human KL (Q9UEF7-2). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Monkey (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KL / Klotho
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Klotho (KL)
---------	-------------

Target Details

Alternative Name:	KL / Klotho (KL Products)
Background:	Name/Gene ID: KL
	Synonyms: KL, Klotho
Gene ID:	9365
UniProt:	Q9UEF7
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Hormone Activity , Growth Factor Binding

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

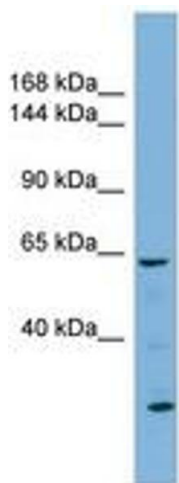


Image 1.