

Product datasheet for **TA350910S**

Klotho (KL) Rabbit Polyclonal Antibody

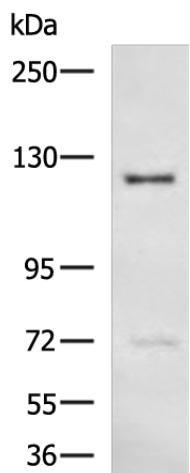
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse placenta tissue lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KL
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	klotho
Database Link:	NP_004786 Entrez Gene 16591 Mouse Entrez Gene 83504 Rat Entrez Gene 9365 Human Q9UEF7
Background:	This gene encodes a type-I membrane protein that is related to beta-glucosidases. Reduced production of this protein has been observed in patients with chronic renal failure (CRF), and this may be one of the factors underlying the degenerative processes (e.g., arteriosclerosis, osteoporosis, and skin atrophy) seen in CRF. Also, mutations within this protein have been associated with ageing and bone loss.
Synonyms:	klotho; OTTHUMP00000018796
Protein Families:	Secreted Protein, Transmembrane



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane: Mouse placenta tissue lysate

Primary antibody: [TA350910] (KL Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 2 minutes