

KLOTB Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10733
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Beta-klotho
Synonyms	Beta-klotho ;BKL;BetaKlotho;Klotho beta-like protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Contains 2 glycosyl hydrolase 1 regions. However, the first region lacks the essential Glu active site residue at position 241, and the second one lacks the essential Glu active site residue at position 889. These domains are therefore predicted to be inactive.,Contributes to the transcriptional repression of cholesterol 7-alpha-hydroxylase (CYP7A1), the rate-limiting enzyme in bile acid synthesis. Probably inactive as a glycosidase. Increases the ability of FGFR1 and FGFR4 to bind FGF21.,Belongs to the glycosyl hydrolase 1 family.,Belongs to the glycosyl hydrolase 1 family. Klotho subfamily.,subunit:Interacts with FGFR1 and FGFR4.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year