

# KLOTB Polyclonal Antibody

Cat No: HR1AP12131

For research use only

## Overview

Product Name	KLOTB Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	114kDa
GeneID?Human?	KLB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>domain: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.,function: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.,similarity:Belongs to the glycosyl hydrolase 1 family.,similarity:Belongs to the glycosyl hydrolase 1 family. Klotho subfamily.,subunit:Interacts with FGFR1 and FGFR4.,</p>