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Rabbit Anti-Human Fibroblast Growth Factor 21 (FGF21) IgG

Product Information

Code	A00145-02-100
Name	Human FGF-21 Pab
Clone No.	N/A
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	FGF-21 (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human, Rat
Reconstitution	PBS, 100 µl
Application	IHC ELISA WB

Preparation

This antibody was produced from a rabbit immunized with purified, E. coli - derived, recombinant mature form of human FGF-21. That IgG was purified by Protein A affinity.

Formulation

100µg of purified IgG in PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 uL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human FGF-21 in direct ELISA western blot and immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 2000 (0.5 µg /mL) with the appropriate secondary reagents to detect recombinant human FGF-21.

Immunohistochemistry-That Antibody can be used at 1: 500 (2 µg /mL) with the appropriate secondary antibody to detect FGF-21 in human liver and adipose tissues (ABC).

Western Blot- This antibody can be used at 1:500 (2ug/ml) with the appropriate secondary antibody to detect FGF-21 on human tumor cells transfected with human FGF-21 cDNA or rat liver tissues under reduce condition.

Optimal dilutions should be determined by each laboratory for each application.

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