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Rabbit Anti Human Cyclophilin A (CYPA) Purified IgG

Product Information

Code	A00558-01-100
Name	Anti Human CYPA IgG
Clone No.	N/A
Lot No.	
Size	100 µL
Species	Human
Host	Rabbit
Immunogen	human CYPA rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20° C
Specificity	Human
Reconstitution	100 µl
Application	IHC, WB ELISA

Preparation

This antibody was produced from rabbit immunized with purified recombinant human Cyclophilin A (CYPA). This IgG was purified by Protein A affinity.

Formulation

100 µl of Anti Human CYPA IgG in PBS without preservatives was lyophilized.

Storage

Lyophilized antibody can be stored at 2 – 8° C for a few weeks or at -20° C to -70° C for six months.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µl /100 µl. Store reconstituted antibody at 2 – 8° C for a few days. For long term storage, the reconstituted antibody should be aliquoted (10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up to 6 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Specificity

This antibody has been selected for its ability to recognize recombinant human CYPA on direct ELISA, Western Blot and Immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1:2000 ~ 4000 with the appropriate secondary antibody to detect human CYPA on indirect ELISA .

Western Blot - This antibody can be used detection antibody at 1: 200 ~1000 with the appropriate secondary antibody to detect CYPA (~17 KD) in human serum, animal free culture medium of angiotensin II stimulated VSMCs and cell Lysates under reduce condition.

Immunohistochemistry - This antibody can be used at 1: 100 ~1:400 with the appropriate secondary antibody to detect CYPA in human paraffin embedded adipose tissues (ABC).

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

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