



Rabbit Anti- Human Adipocyte Fatty Acid Binding Protein (AFABP/FABP4) IgG

Product Information

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| Code | A00030-06-100 |
| Name | Rabbit Anti Human FABP-4 IgG |
| Clone No. | Polyclonal |
| Lot No. | |
| Size | 100 µg |
| Species | Human |
| Host | Rabbit |
| Immunogen | Human FABP4 |
| Ab Type | IgG |
| Purification | Protein A Lyophilized |
| Formulation | Form without Preservatives |
| Carry | Free |
| Storage | -20 ° C |
| Specificity | Human, Rat, Mouse |
| Reconstitution | PBS, 100 µl |
| Application | IHC, WB ELISA |

PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Human FABP4. That IgG was purified by Protein A affinity

FORMULATION

100 µg of Rabbit Anti Human FABP-4 purified IgG in 100 µl of 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 µL 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 ~ -70 ° C for 12 months. **Avoid repeated freeze-thaw cycles.**

SPECIFICITY

This antibody has been selected for its ability to recognize mature form Human FABP4 in indirect ELISAS, Western Blot as well as immunohistochemistry.

APPLICATIONS

Indirect ELISA - This antibody can be used at 0.25 µg/ml to detect recombinant human FABP-4 on indirect ELISA.

Western blot - This antibody can be used at 1-2 µg/mL to detect FABP-4 in human serum sample, mouse and rat adipose tissues homogenates and recombinant human FABP-4 under reduce condition.

Immunohistochemistry- That antibody can be used at 2-4 µg/ml to detect FABP-4 in Human and mouse visceral adipose tissue slides (ABC).

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

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