

Anti-FABP3 Antibody, Rabbit Polyclonal

Synonyms: MDGI, FABP11, H-FABP, O-FABP, Hfabp, FABP3, Fatty Acid Binding Protein 3, Muscle And Heart, Mammary Derived Growth Inhibitor, Fatty Acid Binding Protein 11, Muscle fatty acid-binding protein, Heart-ty

Basic Info

Catalog

PA00313HuA10

Host

Rabbit

Conjugate

None

Size

100 μ L

Concentration

0.5 mg/mL

Physical State

Liquid

Species Reactivity

Human/Mouse/Rat/Pig

Immunogen

Recombinant human FABP3 protein,
fragment Val2~Ala133;

UniprotKB: P05413

Purification

Antigen Affinity Chromatography

Applications

WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-FABP3 Antibody, Rabbit Polyclonal recognizes endogenous levels of total FABP3 protein.

Usage and Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL

IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL

ICC: 5~20 μ g/mL

QC Data

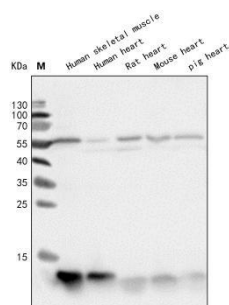


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines and tissues, using FABP3 antibody (PA00313HuA10) at 1 μ g/mL. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30 s.

QC Data

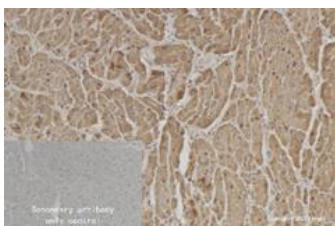


Figure 2. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human heart sections labelling FABP3 with purified PA00313HuA10 at 10 $\mu\text{g/mL}$. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1/4000 dilution. PBS instead of the primary antibody was used as the negative control.

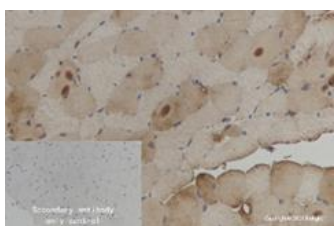


Figure 2. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skeletal muscle sections labelling FABP3 with purified PA00313HuA10 at 10 $\mu\text{g/mL}$. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1/4000 dilution. PBS instead of the primary antibody was used as the negative control.

For Research Use Only!