

# FABP1 Recombinant Rabbit Monoclonal Antibody (ARC0545)

| Product Details    |  |
|--------------------|--|
| Size               | 100 µL   |
| Species Reactivity | Human, Mouse, Rat  |
| Host/Isotype       | Rabbit / IgG   |
| Expression system  | HEK293 cells   |
| Class              | Recombinant Monoclonal   |
| Type               | Antibody   |
| Clone              | ARC0545  |
| Conjugate          | Unconjugated   |
| Immunogen          | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FABP1 (P07148) |
| Form               | Liquid   |
| Concentration      | 0.8 mg/mL  |
| Purification       | Affinity chromatography  |
| Storage buffer     | PBS, pH 7.3, with 50% glycerol, 0.05% BSA  |
| Contains           | 0.02% sodium azide   |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles   |
| RRID               | AB_2848985   |

| Applications                 | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Western Blot (WB)            | 1:500-1:2,000   | -            |
| Immunocytochemistry (ICC/IF) | 1:50-1:200      | -            |

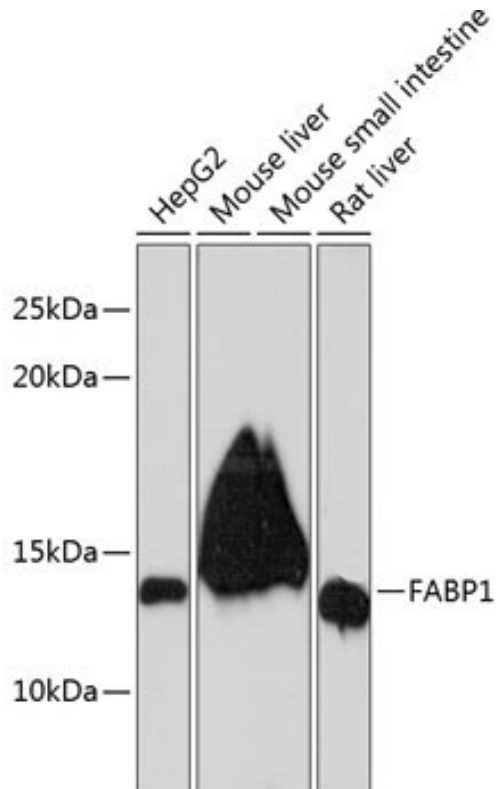
## Product Specific Information

Immunogen sequence: MSFSGKYQLQ SQENFEAFMK AIGLPEELIQ KGKDIKGVSE IVQNGKHFKF TITAGSKVIQ NEFTVGEECE LETMTGEKVK TVVQLEGDNK LVTTFFKNIKS

## Product Images For FABP1 Recombinant Rabbit Monoclonal Antibody (ARC0545)

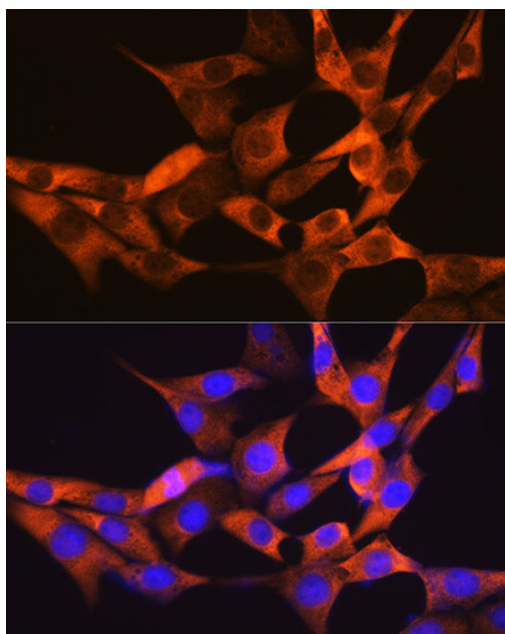
### FABP1 Antibody (MA5-35080) in WB

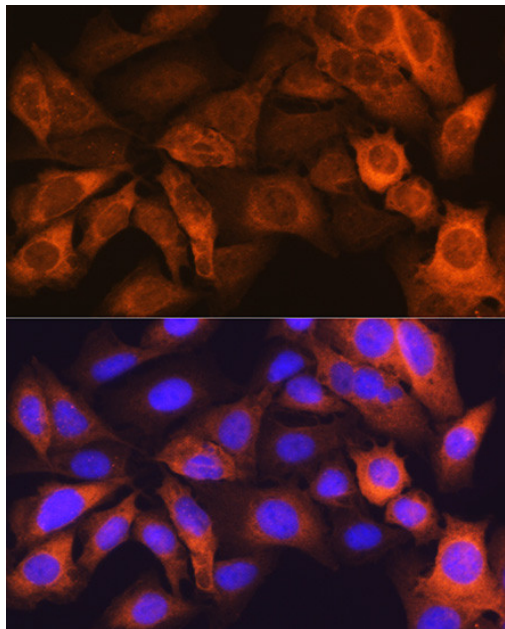
Western blot analysis of FABP1 in extracts of various cell lines. Samples were incubated with FABP1 Monoclonal antibody (Product # MA5-35080) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



### FABP1 Antibody (MA5-35080) in ICC/IF

Immunofluorescence analysis of FABP1 in NIH-3T3 cells. Samples were incubated with FABP1 Monoclonal antibody (Product # MA5-35080) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





### FABP1 Antibody (MA5-35080) in ICC/IF

Immunofluorescence analysis of FABP1 in U-2 OS cells. Samples were incubated with FABP1 Monoclonal antibody (Product # MA5-35080) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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