

FABP3 Polyclonal Antibody

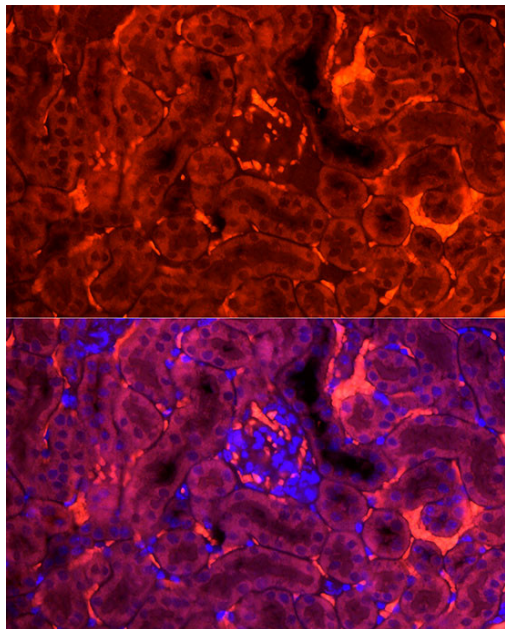
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-133 of human FABP3 (NP_0040931)
Form	liquid
Concentration	0.44 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2806468

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

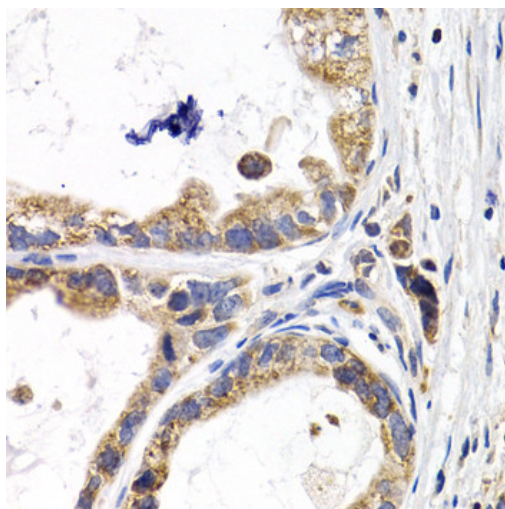
Immunogen sequence: MVDAFLGTWK LVDSKNFDDY MKSLGVGFAT RQVASMTKPT TIEKNGDIL TLKTHSTFKN TEISFKLGVE FDETTADDRK VKSIVTLDGG KLVHLQKWDG QETTLVRELI DGKLILTLTH GTAVCTRTRYE KEA; Positive Samples: Mouse heart; Cellular Location: Cytoplasm

Product Images For FABP3 Polyclonal Antibody



FABP3 Antibody (PA5-92386) in ICC/IF

Immunofluorescence analysis of FABP3 in mouse kidney cells. Samples were incubated with FABP3 Polyclonal antibody (Product # PA5-92386) using a dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

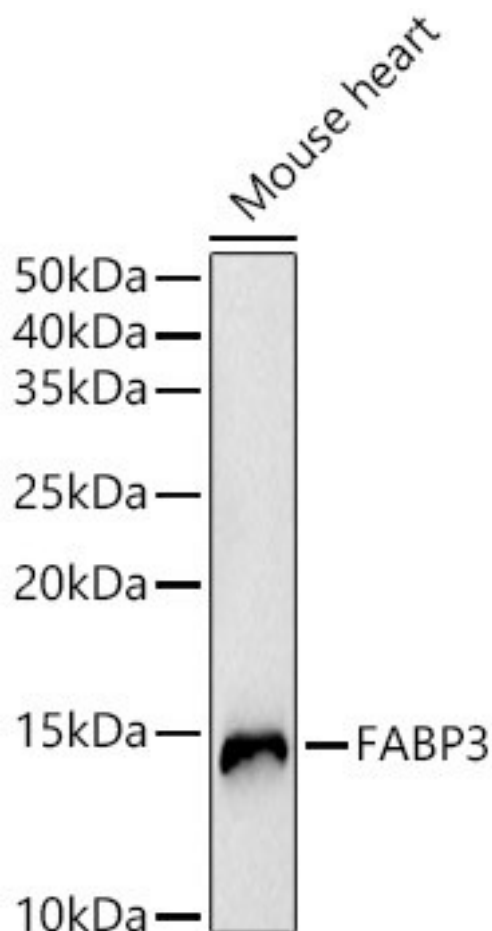


FABP3 Antibody (PA5-92386) in IHC (P)

Immunohistochemistry analysis of FABP3 in paraffin-embedded human stomach cancer. Samples were incubated with FABP3 Polyclonal antibody (Product # PA5-92386) using a dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

FABP3 Antibody (PA5-92386) in WB

Western blot analysis of FABP3 in mouse heart. Samples were incubated with FABP3 Polyclonal antibody (Product # PA5-92386) using a dilution of 1:600, 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: 180s.



1 Reference

Western Blot (1)

The Journal of biological chemistry

Loss of fatty acid binding protein 3 ameliorates lipopolysaccharide-induced inflammation and endothelial dysfunction.

"Published figure using FABP3 polyclonal antibody (Product # PA5-92386) in Western Blot"

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Year
2023

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