

# Product Datasheet

## **FABP4/A-FABP Antibody (2H3-1G10) H00002167-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002167-M01**

FABP4/A-FABP Antibody (2H3-1G10)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2H3-1G10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2167
<b>Gene Symbol</b>	FABP4
<b>Species</b>	Human
<b>Marker</b>	Adipocyte Differentiation Marker
<b>Specificity/Sensitivity</b>	FABP4 - fatty acid binding protein 4, adipocyte
<b>Immunogen</b>	FABP4 (AAH03672, 1 a.a. ~ 132 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MCDAFVGTVKLVSENFDYDYMKEVGVGFATRKVAGMAKPNMIISVNGDVITIK SESTFKNTEISFILGQEFDEVTADDRKVKSTITLDGGVLVHQWKWDGKSTTIKRK REDDKLVVECMKGVTSTRVYERA
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

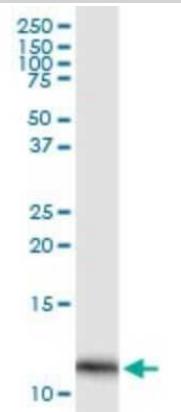
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunoprecipitation
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Western Blot: FABP4/A-FABP Antibody (2H3-1G10) [H00002167-M01] - Analysis of FABP4 expression in transfected 293T cell line by FABP4 monoclonal antibody (M01), clone 2H3-1G10. Lane 1: FABP4 transfected lysate (Predicted MW: 14.7 kDa). Lane 2: Non-transfected lysate.



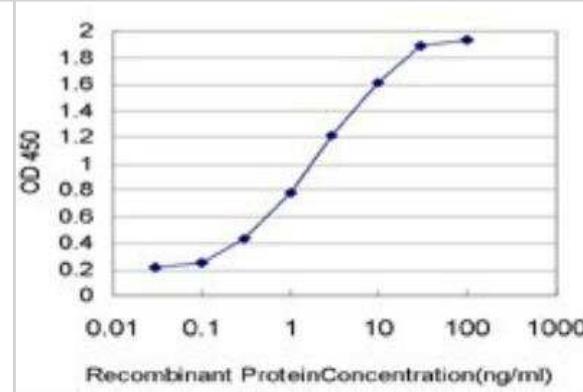
Western Blot: FABP4/A-FABP Antibody (2H3-1G10) [H00002167-M01] - FABP4 monoclonal antibody (M01), clone 2H3-1G10. Analysis of FABP4 expression in human pancreas.



Immunoprecipitation: FABP4/A-FABP Antibody (2H3-1G10) [H00002167-M01] - Analysis of FABP4 transfected lysate using anti-FABP4 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FABP4 MaxPab rabbit polyclonal antibody.



ELISA: FABP4/A-FABP Antibody (2H3-1G10) [H00002167-M01] - Detection limit for recombinant GST tagged FABP4 is approximately 0.03 ng/ml as a capture antibody.





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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