

Anti-GPR120 FFAR4 Antibody

Catalog Number: A19859

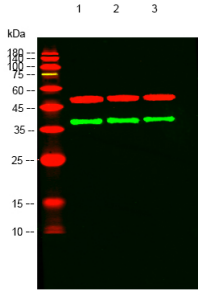
Overview

Product Name	Anti-GPR120 FFAR4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GPR120 FFAR4 Antibody (Catalog# A19859). Tested in WB, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q5NUL3

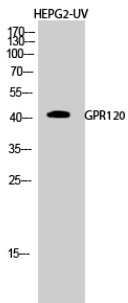
Technical Details

Immunogen	A peptide derived from human GPR120. Immunogen sequence location: 221 - 270
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	WB 1:500 - 1:2000. ICC/IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.

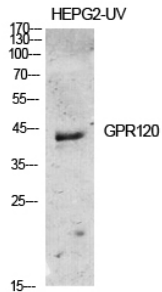
Anti-GPR120 FFAR4 Antibody (A19859) Images



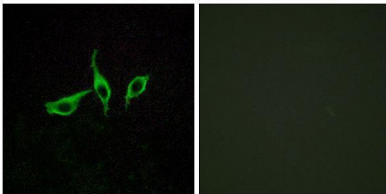
Western blot analysis of lysates from 1) HEPG2-UV, 2) HEK-293T, 3) LOVO cells, (Green) primary antibody was diluted at 1:1000, 4° over night, secondary antibody (cat:SA33333) was diluted at 1:10000, 37° 1 hour. (Red) Tubulin beta Monoclonal Antibody (5G3) (cat:N1294) antibody was diluted at 1:5000 as loading control, 4° over night, secondary antibody (cat:SA0436) was diluted at 1:10000, 37° 1 hour.



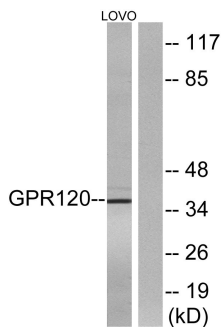
Western Blot analysis of HEPG2-UV cells using GPR120 Polyclonal Antibody diluted at 1:500



Western Blot analysis of various cells using GPR120 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of LOVO cells, using GPR120 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO cells, using GPR120 Antibody. The lane on the right is blocked with the synthesized peptide.

1 Publications Citing This Product

1. PubMed ID: 10.1152/ajpendo.00509.2019, Targeting FFA1 and FFA4 receptors in cancer-induced cachexia

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Anti-GPR120 FFAR4 Antibody

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