

4EBP1 antibody

Catalog Number: 107092

Product name

4EBP1 antibody

Immunogen

[Human 4EBP1 Recombinant protein \(His tag\)](#)

Specificity

Human, Mouse; other species not tested.

Antibody description

4EBP1 Mouse Monoclonal antibody. Positive IF detected in HeLa cells. Positive IHC detected in human pancreas tissue. Positive WB detected in K-562 cells. Observed molecular weight by Western-blot: 15-24 kDa

Preparation

This antibody was obtained by immunization of 4EBP1 recombinant protein (Accession Number: NM_004095). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2b

Applications

ELISA, WB, IHC, IF

Dilutions

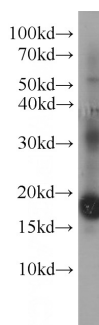
Recommended Dilution:

WB: 1:1000-1:10000

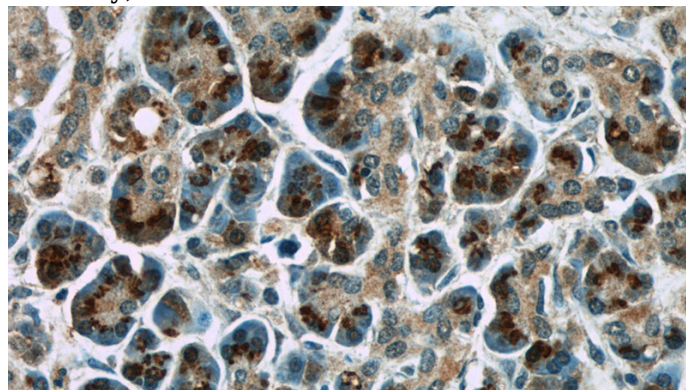
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



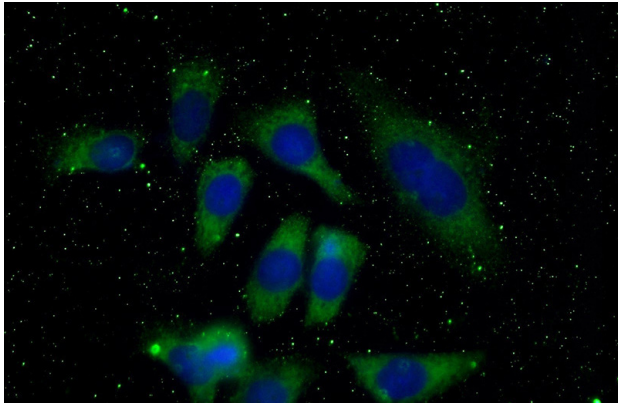
K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:107552(4EBP1 antibody) at dilution of 1:2000



Immunohistochemistry of paraffin-embedded human pancreas slide using Catalog No:107552(4EBP1 Antibody) at dilution of 1:50

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Immunofluorescent analysis of (-20oc Ethanol) fixed HeLa cells using Catalog No:107552(4EBP1 Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)