

# 4EBP1 antibody



Catalog Number: 107092

## Product name

4EBP1 antibody

IHC: 1:20-1:200

IF: 1:20-1:200

## 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

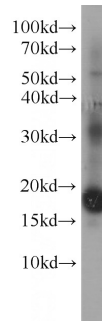
ELISA, WB, IHC, IF

## Dilutions

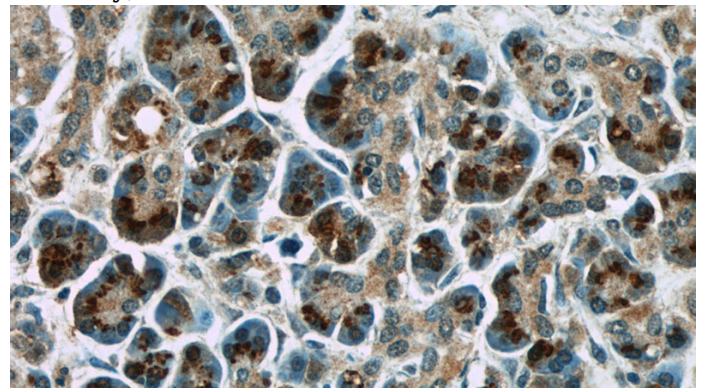
Recommended Dilution:

WB: 1:1000-1:10000

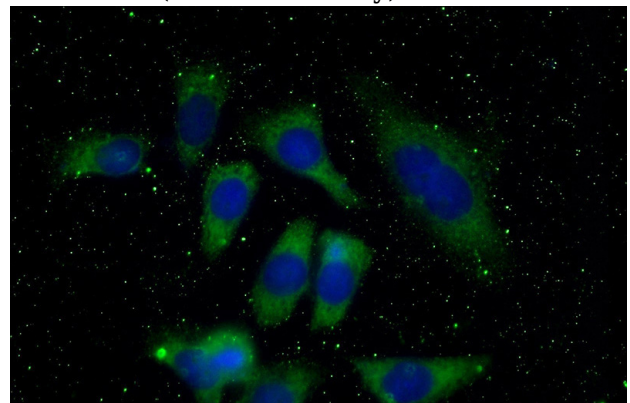
## Validations



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



Immunofluorescent analysis of (-20oc Ethanol) fixed HeLa cells using Catalog No:107552(4EBP1

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Antibody) at dilution of 1:100 and Alexa Fluor 488- conjugated AffiniPure Goat Anti-Mouse IgG(H+L)