

anti- 4EBP1 antibody

Product Information

Catalog No.:	FNab10339
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Eukaryotic translation initiation factor 4E-binding protein 1(4EBP1), is a member of 4EBPs family, which regulate the translation of a subset of mRNA by competing with eIF4G for binding to eIF4E, thus preventing the assembly of the eIF4F complex. The eIF4F facilitates the recruitment of other translation initiation factors to form the complex and then initiates cap-dependent translation.4EBP1 also mediates the regulation of protein translation by growth factors, hormones and other stimuli that signal through the MAP kinase and mTORC1 pathways. There are three forms of 4EBP1, alpha, beta and gamma.

Immunogen information

Immunogen:	eukaryotic translation initiation factor 4E binding protein 1
Synonyms:	4E BP1, 4EBP1, BP 1, eIF4E binding protein 1, EIF4EBP1, PHAS I
Observed MW:	17 kDa
Uniprot ID :	Q13541

Application

Reactivity:	Human
-------------	-------

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

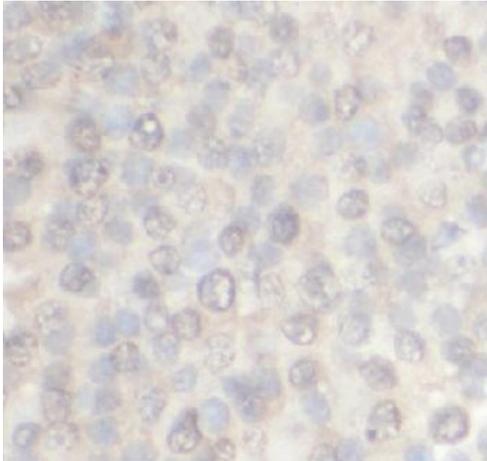
Fax: (0086)027-87800889

www.fn-test.com

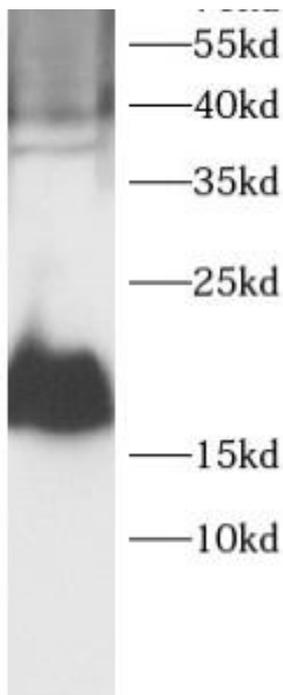
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer slide using FNab10339(4EBP1 Antibody) at dilution of 1:50



293T cells were subjected to SDS PAGE followed by western blot with FNab10339(4EBP1 antibody) at dilution of 1:1000

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com