EIF4EBP1 Polyclonal Antibody

Catalog No. E-AB-40327

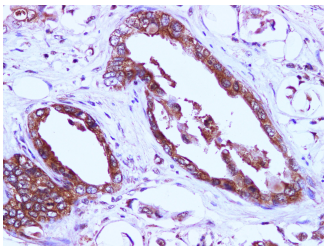
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 1 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution
IHC	1:100-1:400

Data



Immunohistochemistry of paraffin-embedded Human pancreatic cancer using EIF4EBP1 Polyclonal Antibody at dilution of 1:100

Preparation & Storage

Storage Store at -20℃. Avoid 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.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com