

Eukaryotic translation initiation factor 4E-binding protein 2 Polyclonal Antibody

Catalog No: #42157

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

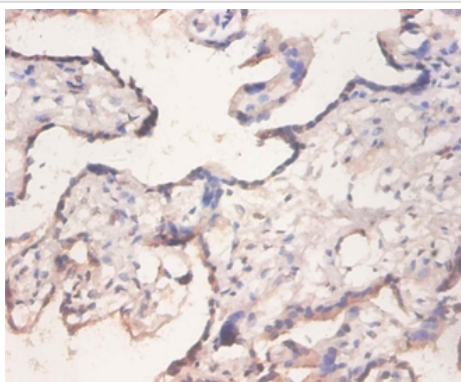
Description

Product Name	Eukaryotic translation initiation factor 4E-binding protein 2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Eukaryotic translation initiation factor 4E-binding protein 2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 2 protein
Target Name	Eukaryotic translation initiation factor 4E-binding protein
Other Names	EIF4EBP2
Accession No.	Swiss-Prot#: Q13542
Uniprot	Q13542
GeneID	1979;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42157 at dilution of 1:100.

Background

Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.

References

[1] Insulin-dependent stimulation of protein synthesis by phosphorylation of a regulator of 5'-cap function. Pause A., Belsham G.J., Gingras A.-C., Donze O., Lin T.-A., Lawrence J.C. Jr., Sonenberg N. Nature 371:762-767 (1994) [2] Cloning of human full-len

Note: This product is for in vitro research use only