

Rabbit anti-Human Eukaryotic translation initiation factor 4E-binding protein 3 Polyclonal Antibody | anti-EIF4EBP3 antibody

Rabbit anti-human Eukaryotic translation initiation factor 4E-binding protein 3 polyclonal Antibody(EIF4EBP3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119365	Rabbit	Human	Immunohistochemistry, ELISA

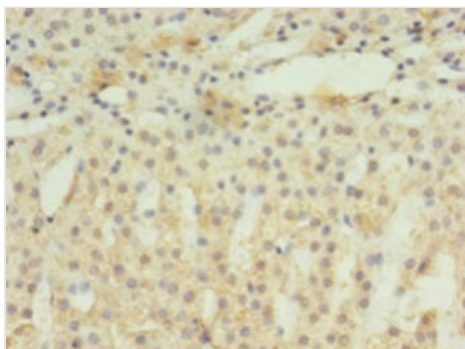
PRODUCT SYNONYMS

Eukaryotic translation initiation factor 4E-binding protein 3; Polyclonal Antibody; Rabbit anti-human Eukaryotic translation initiation factor 4E-binding protein 3 polyclonal Antibody(EIF4EBP3); 4E-BP3; eIF4E-binding protein 3; EIF4EBP3; anti-EIF4EBP3 antibody

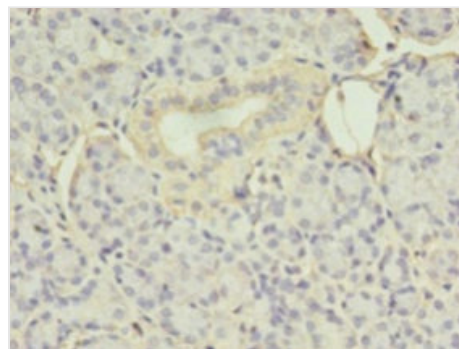
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	100
Applicable Applications for anti-EIF4EBP3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Eukaryotic translation initiation factor 4E-binding protein 3 protein(1-100AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162463 / sc-162464
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland using AAA119365 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA119365 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4EBP3 antibody	Repressor of translation initiation that regulates EIF4E activity by preventing its assembly into the eIF4F complex: hypophosphorylated form competes with EIF4G1/EIF4G3 and strongly binds to EIF4E, leading to repress translation. In contrast, hyperphosphorylated form dissociates from EIF4E, allowing interaction between EIF4G1/EIF4G3 and EIF4E, leading to initiation of translation.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503537
NCBI GeneID	8637
NCBI Accession #	NP_003723.1
NCBI GenBank Nucleotide #	NM_003732.2
UniProt Accession #	O60516
Molecular Weight	10,873 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4E-binding protein 3
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E binding protein 3
NCBI Official Symbol	EIF4EBP3
NCBI Official Synonym Symbols	4EBP3; 4E-BP3
NCBI Protein Information	eukaryotic translation initiation factor 4E-binding protein 3
UniProt Protein Name	Eukaryotic translation initiation factor 4E-binding protein 3
UniProt Gene Name	EIF4EBP3
UniProt Synonym Gene Names	4E-BP3; eIF4E-binding protein 3
UniProt Entry Name	4EBP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.