

Anti-EIF3H antibody

Cat. No.	ml122280
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EIF3H rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human EIF3H
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EIF3H
Full name	eukaryotic translation initiation factor 3, subunit H
Synonyms	EIF3S3; eIF3-p40; eIF3-gamma
Swissprot	O15372

Target Background

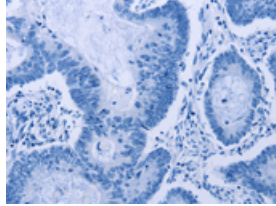
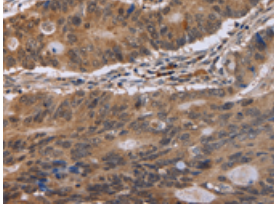
Eukaryotic translation initiation factor 3 subunit H is a protein that in humans is encoded by the EIF3H gene. Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP: methionyl-tRNA_i and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

订购热线: 4008-898-798

Applications

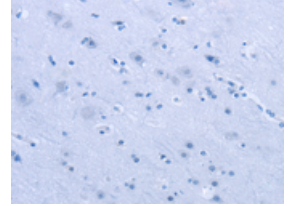
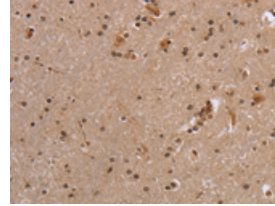
Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm
Positive control: Human colon cancer
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122280(EIF3H Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus and Cytoplasm
Positive control: Human brain
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122280(EIF3H Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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