

Anti-EIF3F antibody

Cat. No.	ml222281
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EIF3F rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human EIF3F
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EIF3F
Full name	eukaryotic translation initiation factor 3, subunit F

Synonyms EIF3S5; eIF3-p47

Swissprot O00303

Target Background

Eukaryotic translation initiation factor 3 subunit F is a protein that in humans is encoded by the EIF3F gene. 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.

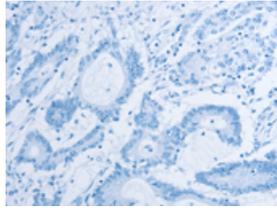
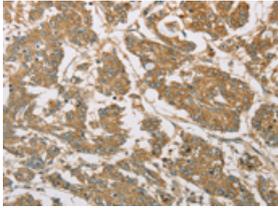
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200

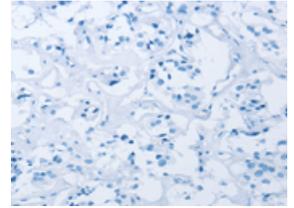
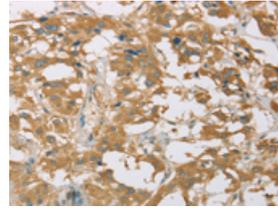


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using mI222281(EIF3F Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using mI222281(EIF3F Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 38 kDa

Positive control: Mouse skin tissue

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

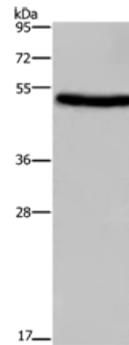
Lysate: 40 μ g

Lane: Mouse skin tissue

Primary antibody: ml222281(EIF3F Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



ELISA

Recommended dilution: 2000-5000

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