

Anti-EIF3K antibody

Cat. No.	ml225661
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EIF3K rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human EIF3K
Reactivity	Human, Mouse
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EIF3K
Full name	eukaryotic translation initiation factor 3 subunit K

Synonyms M9; ARG134; PLAC24; PTD001; EIF3S12; HSPC029; MSTP001; PLAC-24; PRO1474; EIF3-p28

Swissprot Q9UBQ5

Target Background

The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex.

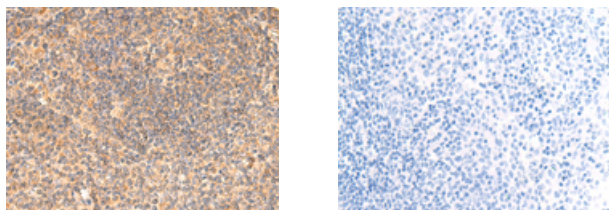
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225661(EIF3K Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 25 kDa

Positive control: HT29 cell lysate

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

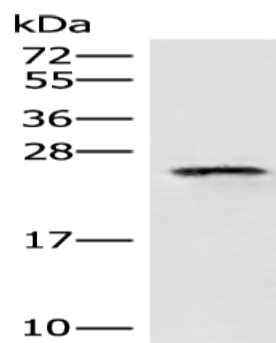
Lysate: 40 μ g

Lane: HT29 cell lysate

Primary antibody: ml225661(EIF3K Antibody) at dilution 1/400

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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