

Anti-POLR3F antibody

Cat. No.	ml225726
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-POLR3F rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human POLR3F
Reactivity	Human, Mouse, Rat
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	POLR3F
Full name	RNA polymerase III subunit F

Synonyms RPC6; RPC39

Swissprot Q9H1D9

Target Background

The protein encoded by this gene is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase. Alternative splicing results in multiple transcript variants.

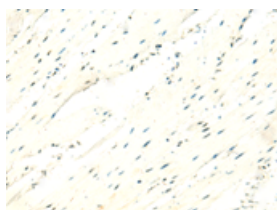
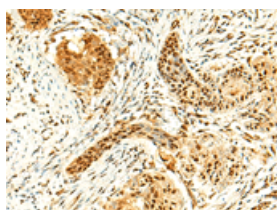
Applications

Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-300

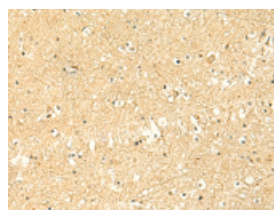


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml225726(POLR3F Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human brain

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml225726(POLR3F Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 36 kDa

Positive control: PC-3 and HepG2 cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

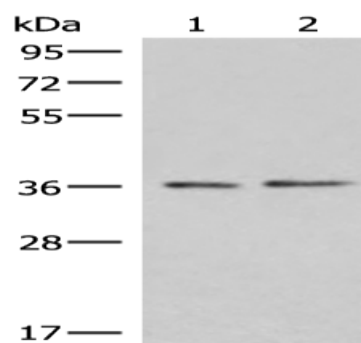
Lysate: 40 µg

Lane 1-2: PC-3 and HepG2 cell lysates

Primary antibody: ml225726(POLR3F Antibody) at dilution 1/500

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

Exposure time: 25 seconds



ELISA

Recommended dilution: 5000-10000

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