

Anti-DDX27 antibody

Cat. No.	ml124762
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DDX27 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human DDX27
Reactivity	Human, Mouse
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DDX27
Full name	DEAD-box helicase 27
Synonyms	DRS1; RHLP; Drs1p; PP3241; HSPC259; dJ686N3.1
Swissprot	Q96GQ7

Target Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, the function of which has not been determined.

订购热线: 4008-898-798

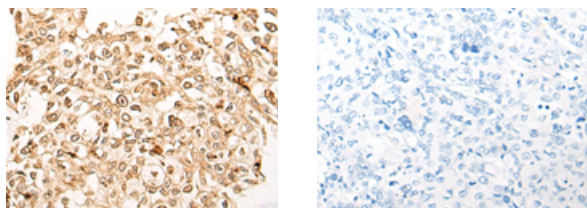
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml124762(DDX27 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 90 kDa

Positive control: HEPG2, Hela and K562 cell lysates

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

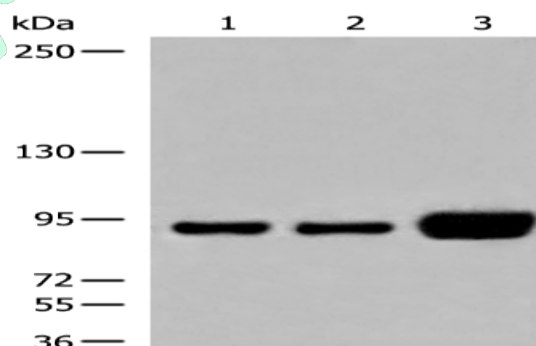
Lysate: 40 μ g

Lane 1-3: HEPG2, Hela and K562 cell lysates

Primary antibody: ml124762(DDX27 Antibody) at dilution 1/250

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

Exposure time: 2 seconds



ELISA

Recommended dilution: 5000-10000

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