

Anti-DDX52 antibody

Cat. No.	ml124777
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DDX52 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DDX52
Reactivity	Human, Mouse, Rat
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DDX52
Full name	DEAD-box helicase 52
Synonyms	ROK1; HUSSY19
Swissprot	Q9Y2R4

Target Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications 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 may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DEAD box protein 52 (DDX52), also known as ATP-dependent RNA helicase ROK1-like or HUSSY-19, is a 599 amino acid protein belonging to the DEAD box helicase family. Localized to the nucleus, DDX52 is phosphorylated by ATM or ATR upon DNA damage. DDX52 contains one helicase ATP-binding domain and one helicase C-terminal domain.

订购热线: 4008-898-798

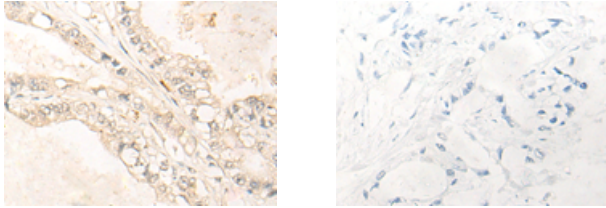
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human gastric cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml124777(DDX52 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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