

## Rabbit Anti-DDX53/Cy5 Conjugated antibody

SL6524R-Cy5

<b>Product Name</b>	Anti-DDX53/Cy5
<b>Chinese Name</b>	Cy5 标记的 Tumour/睾丸抗原 26 抗体
<b>Alias</b>	CAGE; Cancer associated gene protein; Cancer/testis antigen 26; CT26; DEAD (Asp Glu Ala Asp) box polypeptide 53; DEAD box protein 53; DEAD box protein CAGE; Probable ATP dependent RNA helicase DDX53; DDX53_HUMAN.
<b>Research Area</b>	Tumour Chromatin and nuclear signals transcriptional regulatory factor TumourCell biologyMaker Epigenetics
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Rabbit) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	71kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human DDX53/CT26 (245-290aa)
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</b> This intronless gene encodes a protein which contains several domains found in members of the DEAD-box helicase protein family. Other members of this protein family participate in ATP-dependent RNA unwinding.



**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed in testis. Wide expression in various cancer tissues and cancer cell lines.

**Similarity:**

Belongs to the DEAD box helicase family.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

Contains 1 KH domain.

**Database links:**

[Entrez Gene: 168400](#) Human

[SwissProt: Q86TM3](#) Human

[Unigene: 434416](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.