SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-DDX53 antibody

SL6524R

Product Name:	DDX53
Chinese Name:	Tumour/睾丸抗原26抗体
Alias:	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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	71kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DDX53/CT26:245-290/631
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. **SWISS:** Q86TM3 **Gene ID:** 168400 **Database links:** Entrez Gene: 168400Human SwissProt: Q86TM3Human Unigene: 434416Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.