



Rabbit Anti-CT13 antibody

SL6226R

Product Name:	CT13
Chinese Name:	Tumour/睾丸抗原13抗体
Alias:	Cancer/testis antigen 13; CT13; DDX43; DDX43_HUMAN; DEAD box protein 43; DEAD box protein HAGE; HAGE; Helical antigen; Probable ATP dependent RNA helicase DDX43; Probable ATP-dependent RNA helicase DDX43.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
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:	73kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DDX43:481-580/648
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:	The protein encoded by this gene is an ATP-dependent RNA helicase in the DEAD-box family and displays tumor-specific expression. [provided by RefSeq, Jul 2008]. Tissue Specificity: Expressed in testis. Expressed in many tumors of various histological types at a level

that is 100-fold higher than the level observed in normal tissues except testis.

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:

Q9NXZ2

Gene ID:

55510

Database links:

[Entrez Gene: 55510](#)Human

[Entrez Gene: 100048658](#)Mouse

[Entrez Gene: 682138](#)Rat

[Omim: 606286](#)Human

[SwissProt: Q9NXZ2](#)Human

[Unigene: 125507](#)Human

Important Note:

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