

DDX53 Rabbit pAb

Catalog # AP98472

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q86TM3
Other Accession	Q86TM3
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71154
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DDX53/CT26
Epitope Specificity	245-290/631
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the DEAD box helicase family.Contains 1 helicase ATP-binding domain.Contains 1 helicase C-terminal domain.Contains 1 KH domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	168400
Other Names	CAGE; CT26; DDX53_HUMAN; DDX53; Cancer-associated gene protein; Cancer/testis antigen 26 (CT26); DEAD box protein 53; DEAD box protein CAGE; 3.6.4.13; DEAD-box helicase 53; DEAD (Asp-Glu-Ala-Asp) box polypeptide 53; cancer associated gene; cancer/testis antigen 26
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	DDX53
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Synonyms	CAGE
Cellular Location	Nucleus.
Tissue Location	Expressed in testis. Wide expression in various cancer tissues and cancer cell lines.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.