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DDX53 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7491b

Product Information

Application	FC, WB, E
Primary Accession	Q86TM3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB18086
Calculated MW	71154
Antigen Region	597-626

Additional Information

Gene ID	168400
Other Names	Probable ATP-dependent RNA helicase DDX53, Cancer-associated gene protein, Cancer/testis antigen 26, CT26, DEAD box protein 53, DEAD box protein CAGE, DDX53, CAGE
Target/Specificity	This DDX53 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 597-626 amino acids from the C-terminal region of human DDX53.
Dilution	FC~~1:10~50 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DDX53 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

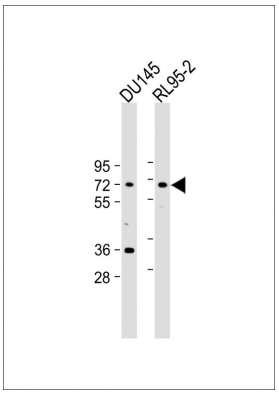
Name	DDX53
Synonyms	CAGE
Cellular Location	Nucleus.

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

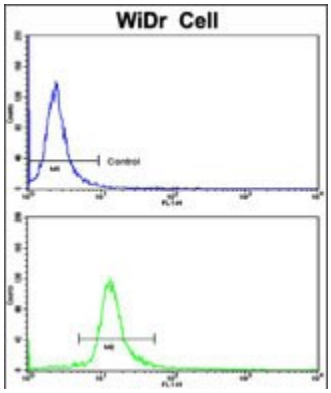
References

Shim,H., Lee,H. Biotechnol. Lett. 28 (24), 2057-2063 (2006)
Cho,B., Lee,H. Biochem. Biophys. Res. Commun. 307 (1), 52-63 (2003)
Cho,B., Lim,Y. Biochem. Biophys. Res. Commun. 292 (3), 715-726 (2002)

Images



All lanes : Anti-DDX53 Antibody (C-term) at 1:2000 dilution Lane 1: DU145 whole cell lysate Lane 2: RL95-2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 71 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Flow cytometric analysis of WiDr cells using DDX53 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.