

DDX53 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7491b

Specification

DDX53 Antibody (C-term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB, FC,E |
| Primary Accession | Q86TM3 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Antigen Region | 597-626 |

DDX53 Antibody (C-term) - 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

WB~~1:2000
FC~~1:10~50

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.

DDX53 Antibody (C-term) - Protein Information

Name DDX53

Synonyms CAGE

Cellular Location

Nucleus.

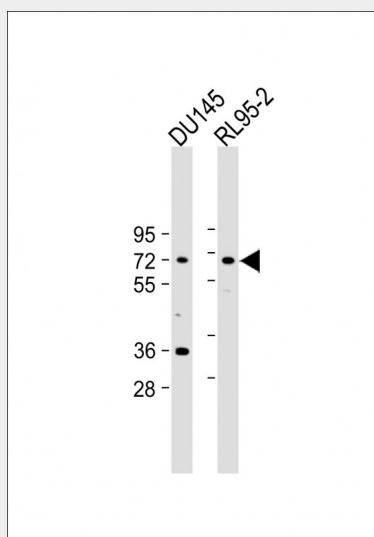
Tissue Location

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

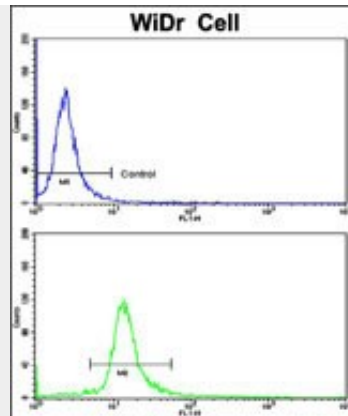
DDX53 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DDX53 Antibody (C-term) - 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.

DDX53 Antibody (C-term) - 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)