

Rabbit anti-Human, mouse DDX53 Polyclonal Antibody | anti-DDX53 antibody

DDX53 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287659	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

DDX53; Polyclonal Antibody; DDX53 Antibody (C-term); Probable ATP-dependent RNA helicase DDX53; Cancer-associated gene protein; Cancer/testis antigen 26; CT26; DEAD box protein 53; DEAD box protein CAGE; CAGE; anti-DDX53 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	597-626
Sequence Length	631
Applicable Applications for anti-DDX53 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

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.



WB (Western Blot)

Western blot analysis of DDX53 antibody (C-term) in mouse kidney tissue lysates (35ug/lane). DDX53 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DDX53 antibody	Cancer
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749865
NCBI GeneID	168400
NCBI Accession #	NP_874358.2
NCBI GenBank Nucleotide #	NM_182699.3
UniProt Accession #	Q86TM3; Q0D2N2; Q6NVV4
Molecular Weight	71154
NCBI Official Full Name	DEAD box protein 53
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 53
NCBI Official Symbol	DDX53
NCBI Official Synonym Symbols	CAGE; CT26
NCBI Protein Information	DEAD box protein 53
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX53
UniProt Gene Name	DDX53
UniProt Synonym Gene Names	CAGE; CT26
UniProt Entry Name	DDX53_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx53-antibody-flow-cytometry-western-blot-elisa/287659>