

Datasheet for ABIN185199
anti-DDX5 antibody (C-Term)

5 Images

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Overview

Quantity:	100 µg
Target:	DDX5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DDX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DDX5 / p68 RNA helicase
Immunogen:	Peptide with sequence C-PMIGYPMPTGYSQ, from the C Terminus of the protein sequence according to NP_004387.1.
Sequence:	PMIGYPMPTG YSQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

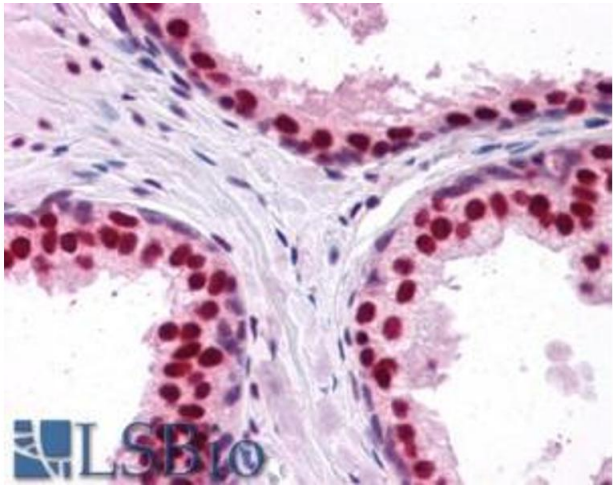
Target:	DDX5
Alternative Name:	DDX5 (DDX5 Products)
Background:	DDX5, P68, HLR1, G17P1, HUMP68, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68 kDa), RNA-dependent ATPase, DEAD/H box-5 (RNA helicase, 68kD), DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD), DEAD (Asp-Glu-Ala-Asp) box
Gene ID:	1655, 13207
NCBI Accession:	NP_004387
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , Regulation of Muscle Cell Differentiation , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in nuclear lysates of cell lines NIH3T3, A431, HeLa and Jurkat (calculated MW of 69.1 kDa according to NP_004387.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

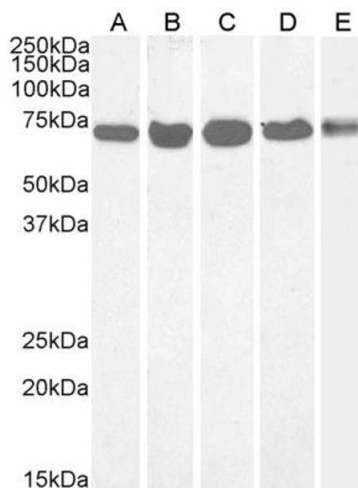
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



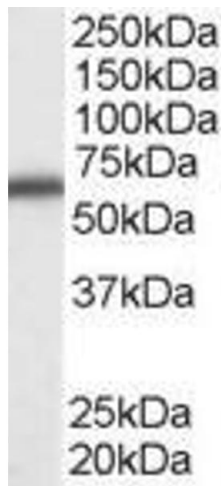
Immunohistochemistry

Image 1. ABIN185199 (2.5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



Western Blotting

Image 2. ABIN185199 (0.5µg/ml) staining of cell lines A431(A), HeLa(B), HepG2(C), Jurkat(D) and NIH3T3 (E) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 3. ABIN185199 staining (0.5µg/ml) of A431 cell lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN185199.