

DDX5 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide PMIGYPMPTGYSQ.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2230422

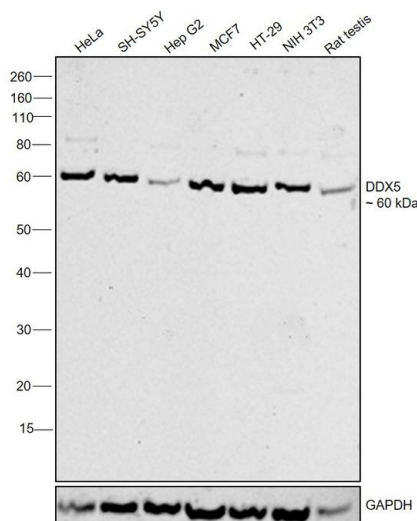
Applications	Tested Dilution	Publications
Western Blot (WB)	0.3-1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:100	-
RNA Immunoprecipitation (RIP)	2.5 µg/10 ⁶ cells	-

Product Specific Information

Recommended positive controls: The peptide used to generate this antibody is available for purchase (GTX10261-PEP)..

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For DDX5 Polyclonal Antibody

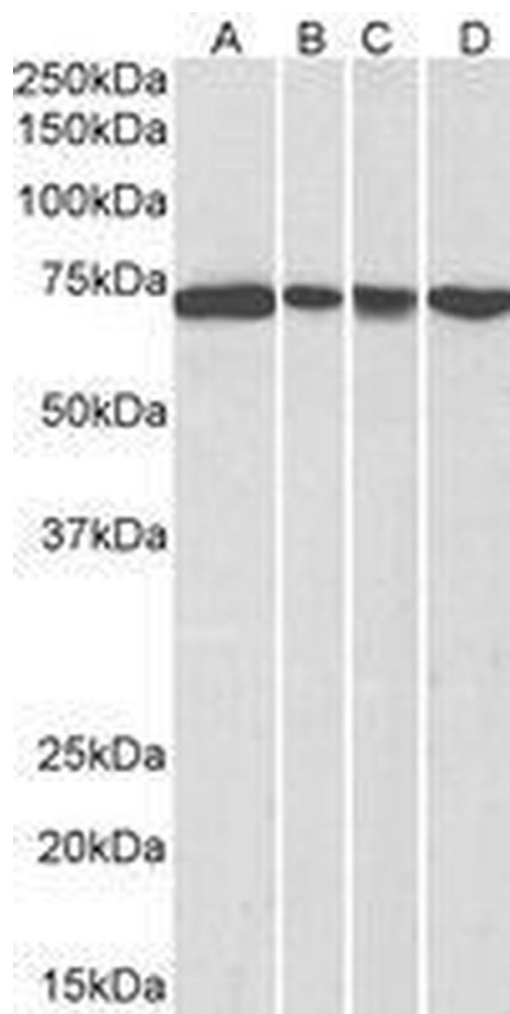
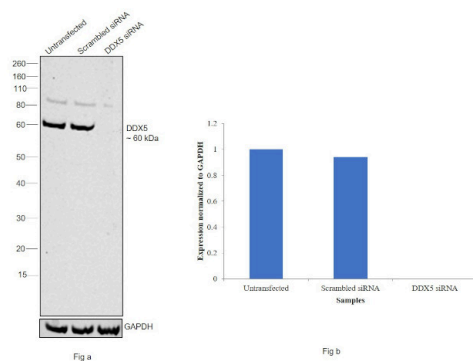


DDX5 Antibody (PA1-31019) in WB

Western blot was performed using Anti-DDX5 Polyclonal Antibody (Product # PA1-31019) and a 60 kDa band corresponding to DDX5 was observed across cell lines and tissues tested. Modified whole cell extracts (1% SDS) (30 µg lysate) of HeLa (Lane 1), SH-SY5Y (Lane 2), Hep G2 (Lane 3), MCF7 (Lane 4), HT-29 (Lane 5), NIH/3T3 (Lane 6) and Rat testis (Lane 7) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Rabbit anti-Goat IgG Heavy Chain, Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27014, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

DDX5 Antibody (PA1-31019)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with DDX5 siRNA and decrease in signal intensity was observed in western blot application using DDX5 Polyclonal Antibody (Product # PA1-31019). {KD}



DDX5 Antibody (PA1-31019) in WB

Western Blot analysis of DDX5 was performed by loading 35 µg (in RIPA buffer) of NIH-3T3 (A), HeLa (B), A431 (C) and Jurkat (D) nuclear lysates. Proteins were transferred to a membrane and probed with a DDX5 Polyclonal Antibody (Product # PA1-31019) at a dilution of 0.3 µg/mL.

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