

Product Datasheet

DDX5/p68 RNA helicase Antibody (orb18641)

Catalog Number	orb18641
Category	Antibodies
Description	Goat polyclonal antibody to DDX5
Target	DDX5 / p68 RNA helicase
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Canine, Rat
Concentration	0.3-1 µg/ml
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	PMIGYPMPTGYSQ
RRID	AB_10754603
MW	69.1
Tested applications	ELISA, WB

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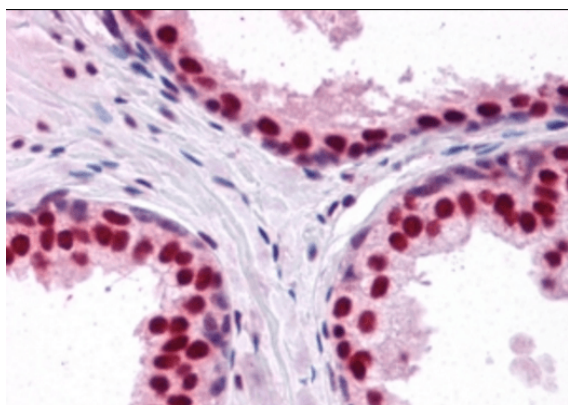
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Dilution range	ELISA: 1:2000, WB: 0.3-1 µg/ml
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 70kDa band observed in human epidermoid carcinoma A431 lysates (calculated MW of 69.1kDa according to NP_004387). Recommended concentration: 0.11-0.3 µg/ml.Experiment Notes: Immunofluorescence: A customer has reported successful staining at a dilution of 1:100 on HT-1080 cells with a Rhodamine conjugated secondary.
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.
Note	For research use only
Entrez	1655
Expiration Date	12 months from date of receipt.



Western blot analysis of A431 cell lysate using DDX5 antibody



Immunohistochemical staining of Human Prostate using DDX5 antibody

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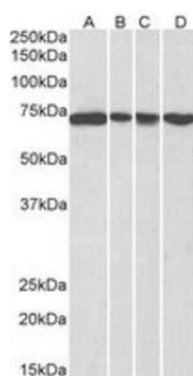
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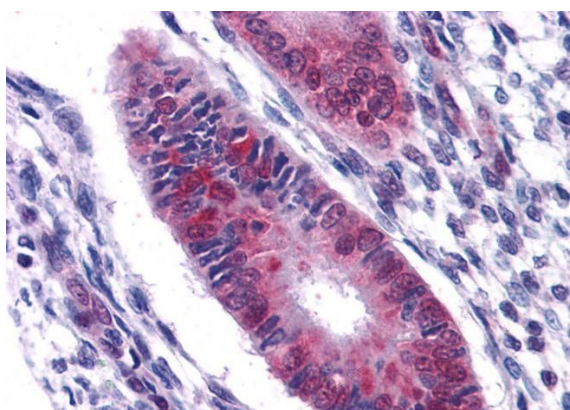
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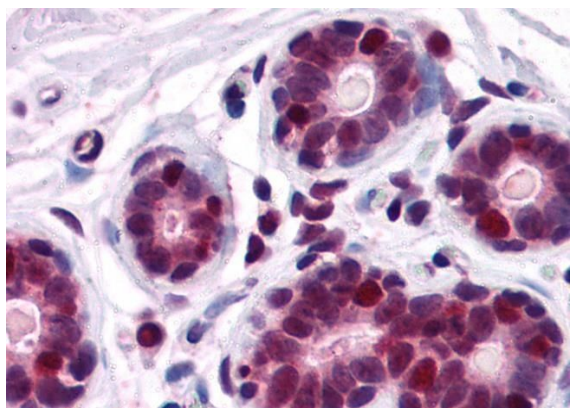
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Western blot analysis of NIH3T3 (Lane 1), HeLa (Lane 2), A431 (Lane 3) and Jurkat (Lane 4) using DDX5 antibody



Immunohistochemical staining of Human Uterus using DDX5 antibody



Immunohistochemical staining of Human Breast using DDX5 antibody

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