

Product Datasheet

DDX5 Antibody (orb1247613)

Catalog Number	orb1247613
Category	Antibodies
Description	DDX5 Antibody
Target	DDX5
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Canine, Rat
Form/Appearance	Liquid
Concentration	500 ug/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.
Immunogen	The immunogen for this antibody is: C-PMIGYPMPTGYSQ
UniProt ID	P17844
Tested applications	ELISA, WB

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Application notes

Peptide ELISA: antibody detection limit dilution 1:2000. Western Blot: Approx 70kDa band observed in nuclear lysates of cell lines NIH3T3, A431, HeLa and Jurkat (calculated MW of 69.1kDa according to NP_004387.1). Recommended concentration: 0.3-1µg/mL. Primary incubation was 1 hour. Immunofluorescence: A customer has reported successful staining at a dilution of 1:100 on HT-1080 cells with a Rhodamine conjugated secondary antibody. This data is from a previous batch, not on sale.

Antibody Type

Primary Antibody

Modifications

None

Storage

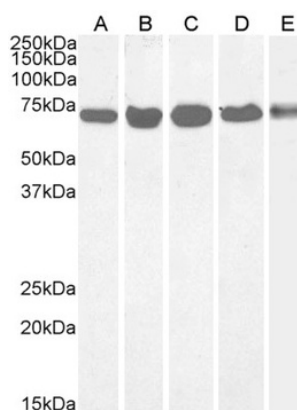
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

NCBI**NP_004387.1****Expiration Date**

12 months from date of receipt.



orb1247613 (0.5 µg/ml) staining of cell lines A431 (A), HeLa (B), HepG2 (C), Jurkat (D) and NIH3T3 (E) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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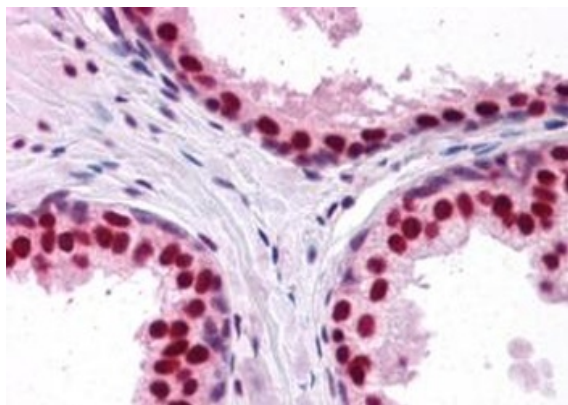
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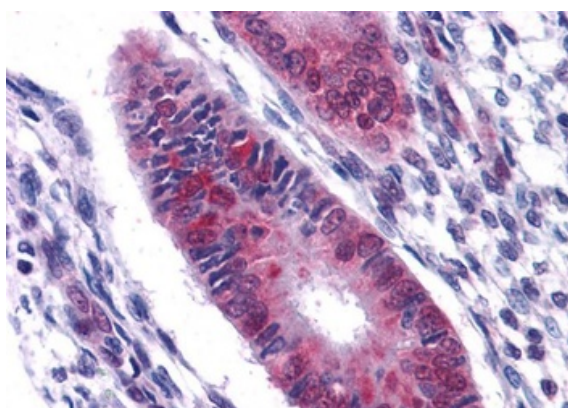
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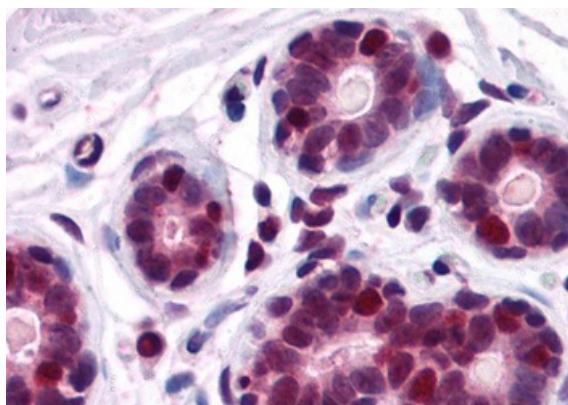
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orb1247613 (2.5 ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



orb1247613 (2.5 ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



orb1247613 (2.5 ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.

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