



Mouse Monoclonal Antibody **DDX5** conjugated to Sepharose Beads

CatalogNo: **ANT8271-M**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

DDX5 (ANT0029R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 69kD (Calculated)
- IgG, Kappa
- 69kD (Observed)

Isotype

Recommended Dilution Ratios

Basic Information

Clonality	Monoclonal
Clone Number	ANT0029R

Immunogen Information

Specificity	Endogenous
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Gene name	DDX5
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Protein Name	Probable ATP-dependent RNA helicase DDX5
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Organism	Gene ID	UniProt ID
Human	1655 ;	P17844 ;
Mouse		Q61656 ;

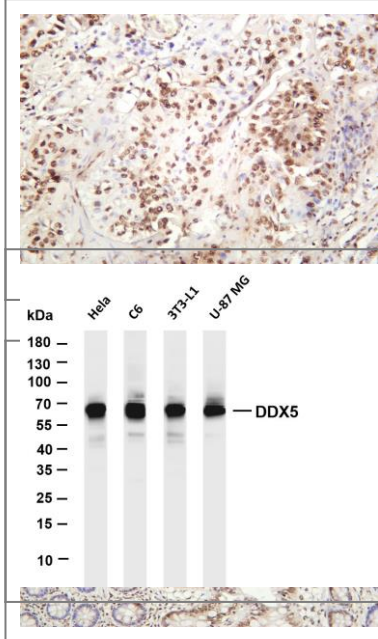
Cellular Localization	Nucleus
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Tissue specificity	Aorta endothelial cell,Epithelium,Human esophagus tumor,Muscle,
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Function	<p>Function:RNA-dependent ATPase activity. The rate of ATP hydrolysis is highly stimulated by single-stranded RNA. May be involved in pre-mRNA splicing.,ANTM:Arg-502 is dimethylated, probably to asymmetric dimethylarginine.,similarity:Belongs to the DEAD box helicase family.,similarity:Belongs to the DEAD box helicase family. DDX5/DBP2 subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:Identified in the spliceosome C complex, at least composed of</p> <p>AQR, C19orf29, CDC40, CDC5L, CRNKL1, DDX23, DDX41, DDX48, DDX5, DGCR14, DHX35, DHX38, DHX8, EFTUD2, FRG1, GPATC1, HNRPA1, HNRPA2B1, HNRPA3, HNRPC, HNRPF, HNRPH1, HNRPK, HNRPM, HNRPR, HNRPU, KIAA1160, KIAA1604, LSM2, LSM3, MAGOH, MORG1, PABPC1, PLRG1, PNN, PIE, PPIL1, PPIL3, PPWD1, PRPF19, PRPF4B, PRPF6, PRPF8,</p> <p>RALY, RBM22, RBM8A, RBMX, SART1, SF3A1, SF3A2, SF3A3, SF3B1, SF3B2, SF3B3, SFRS1, SKIV2L2, SNRNP200, SNRNP40, SNRPA1, SNRPB, SNRPB2, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF, SNRPG, SNW1, SRRM1, SRRM2, SYF2, SYNCRIP, TFIP11, THOC4, U2AF1, XAB2 and ZCCHC8.,</p>
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Validation Data

Human bladder carcinoma was stained with anti-DDX5 (ANT0029R) rabbit antibody



Human colon was stained with anti-DDX5 (ANT0029R) rabbit antibody

Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DDX5 (ANT0029R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Hela Lane 2: C6 Lane 3: 3T3-L1 Lane 4: U-87 MG Predicted band size: 69kDa Observed band size: 69kDa

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