

## DDX8 Rabbit pAb

CatalogNo: YT1318

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 150kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**ELISA 1:5000**

**Not yet tested in other applications.**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human DHX8. AA range:391-440

**Specificity** DDX8 Polyclonal Antibody detects endogenous levels of DDX8 protein.

### Target Information

**Gene name** DHX8

**Protein Name** ATP-dependent RNA helicase DHX8

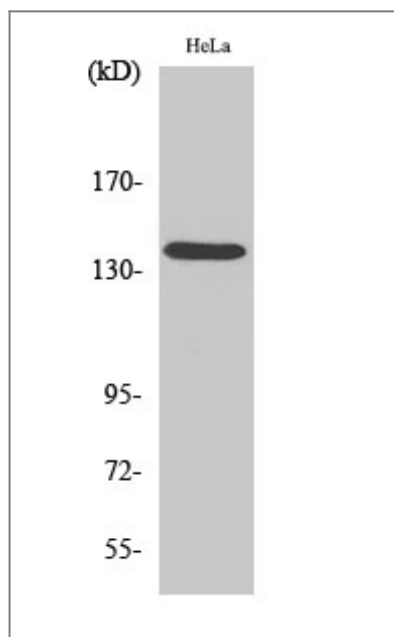
Organism	Gene ID	UniProt ID
Human	<a href="#">1659;</a>	<a href="#">Q14562;</a>
Mouse	<a href="#">217207;</a>	<a href="#">A2A4P0;</a>

**Cellular Localization** Nucleus .

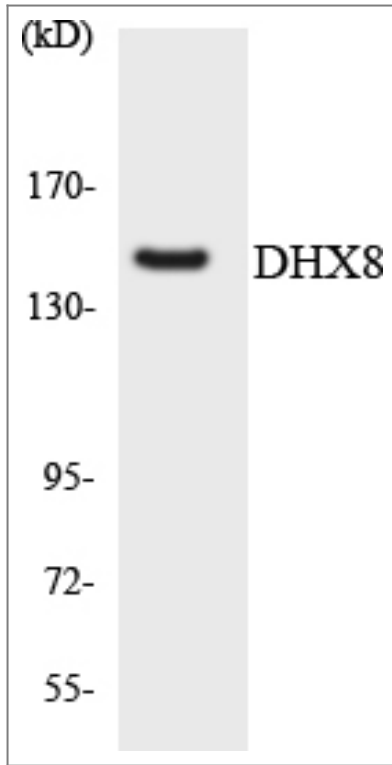
**Tissue specificity** Expressed in skin, cervix and nerve. Also expressed in the brain.

**Function** Domain:The RS domain confers a nuclear localization signal, and appears to facilitate the interaction with the spliceosome.,Function:Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome.,similarity:Belongs to the DEAD box helicase family. DEAH subfamily. DDX8/PRP22 sub-subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,similarity:Contains 1 S1 motif domain.,subunit:Identified in the spliceosome C complex, at least composed of 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, PPIE, PPIL1, PPIL3, PPWD1, PRPF19, PRPF4B, PRPF6, PRPF8, 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.,

## Validation Data



Western Blot analysis of various cells using DDX8 Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of the lysates from HeLa cells using DDX8 antibody.

## Contact information

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Please scan the QR code to access additional product information:  
**DDX8 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

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