

## DDX4 (PT0882R) PT™ Rabbit mAb

CatalogNo: YM8651 **Recombinant** 

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, IHC, IF, IP, ELISA

**MW**

- 79kD (Calculated)
- 79kD (Observed)

**Isotype**

- IgG, Kappa

### Recommended Dilution Ratios

**IHC 1:200-1:1000****WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

### Basic Information

**Clonality** Monoclonal**Clone Number** PT0882R

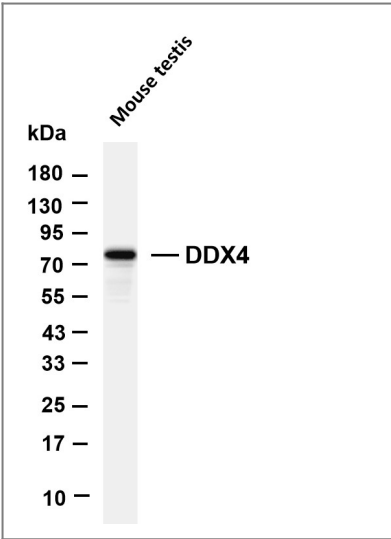
### Immunogen Information

**Specificity** Endogenous

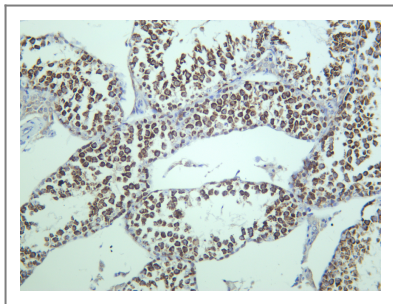
## | Target Information

Gene name	DDX4		
Protein Name	Probable ATP-dependent RNA helicase DDX4		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">54514</a> ;	<a href="#">Q9NQI0</a> ;
	Mouse		<a href="#">Q61496</a> ;
Cellular Localization	Cytoplasm . Cytoplasm, perinuclear region . Component of the meiotic nuage, also named P granule, a germ-cell-specific organelle required to repress transposon activity during meiosis. .		
Tissue specificity	Expressed only in ovary and testis. Expressed in migratory primordial germ cells in the region of the gonadal ridge in both sexes.		
Function	Function:May play a role in germ cell development.,similarity:Belongs to the DEAD box helicase family.,similarity:Belongs to the DEAD box helicase family. DDX4/VASA subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:N-terminus interacts with RANBP9. Interacts with PIWIL2 and MAEL.,tissue specificity:Expressed only in ovary and testis. Expressed in migratory primordial germ cells in the region of the gonadal ridge in both sexes.,		

## | Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DDX4 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse testis Predicted band size: 79kDa Observed band size: 79kDa



Mouse testis was stained with anti-DDX4 rabbit antibody

## **| Contact information**

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Please scan the QR code  
to access additional  
product information:  
**DDX4 (PT0882R)**  
**PT™ Rabbit mAb**

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