

## INT6 Rabbit pAb

CatalogNo: YN1722

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 97kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### 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.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

Synthesized peptide derived from human protein . at AA range: 550-630

**Specificity**

INT6 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

INTS6 DBI1 DDX26 DDX26A

<b>Protein Name</b>	Integrator complex subunit 6 (Int6) (DBI-1) (Protein DDX26) (Protein deleted in cancer 1) (DICE1)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">26512;</a>	<a href="#">Q9UL03;</a>
	Mouse		<a href="#">Q6PCM2;</a>
<b>Cellular Localization</b>	Nucleus .		
<b>Tissue specificity</b>	Widely expressed. Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.		
<b>Function</b>	<p>Function:Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. May have a tumor suppressor role; an ectopic expression suppressing tumor cell growth.,induction:Frequently down-regulated in nonsmall cell lung carcinomas and prostate cancers. Down-regulation in prostate cancer is due to CpG hypermethylation of its promoter. However, some involvement in cancer is unclear.,sequence Caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the Integrator subunit 6 family.,similarity:Contains 1 VWFA domain.,subunit:Belongs to the multiprotein complex Integrator, at least composed of INTS1, INTS2, INTS3, INTS4, INTS5, INTS6, INTS7, INTS8, INTS9/RC74, INTS10, CPSF3L/INTS11 and INTS12.,tissue specificity:Widely expressed. Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.,</p>		

## | Validation Data

## | Contact information

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