**Applications** 

WB



# **INT7 Rabbit pAb**

CatalogNo: YN3300

# **Key Features**

Host Species

RabbitHuman, Mouse

MW Isotype

• 105kD (Observed) • IgG

#### Recommended Dilution Ratios

WB 1:500-2000

## 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.

Reactivity

### **Basic Information**

**Clonality** Polyclonal

#### Immunogen Information

**Immunogen** Synthesized peptide derived from human INT7 AA range: 364-414

**Specificity** This antibody detects endogenous levels of INT7 at Human/Mouse

# | Target Information

Gene name INTS7 C1orf73

#### **Protein Name**

INT7

Organism	Gene ID	UniProt ID
Human	<u>25896;</u>	Q9NVH2;
Mouse	<u>77065;</u>	Q7TQK1;

Cellular Localization Nucleus . Chromosome . Cytoplasm . Localizes to sites of DNA damage in a H2AX-

independent manner.

Tissue specificity Skin, Testis, Uterus,

**Function** Function: Component of the Integrator complex, a complex involved in the small nuclear

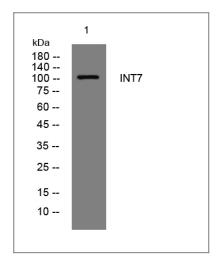
RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes., sequence

Caution:Translated as Cys.,similarity:Belongs to the Integrator subunit 7

family.,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.,

#### **Validation Data**



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night

## | Contact information

Orders: order.cn@immunoway.com Support: support.cn@immunoway.com

Telephone: 400-8787-807(China)

Website: http://www.immunoway.com.cn

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

INT7 Rabbit pAb

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