

## ZN473 Rabbit pAb

CatalogNo: YT6325

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 96kD (Calculated)

#### Isotype

- 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.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized peptide derived from human ZN473 AA range: 279-329

#### Specificity

This antibody detects endogenous levels of ZN473 at Human/Mouse

### | Target Information

#### Gene name

ZN473 KIAA1141 ZFP100

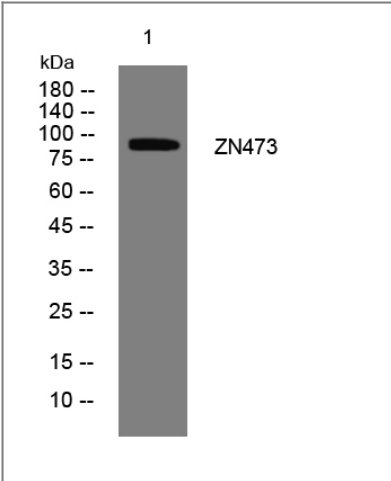
Protein Name      ZN473

Organism	Gene ID	UniProt ID
Human	<a href="#">25888;</a>	<a href="#">Q8WTR7;</a>
Mouse	<a href="#">243963;</a>	<a href="#">Q8BI67;</a>

**Cellular Localization**      Nucleus . Stable component of Cajal bodies (CBs). Colocalizes with SMN, coilin and U7 snRNA.

**Function**      Function:Involved in histone pre-mRNA processing, most likely by associating with U7 snRNP and interacting with SLBP/pre-mRNA complex.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 KRAB domain.,similarity:Contains 20 C2H2-type zinc fingers.,subunit:Interacts with the SLBP/pre-mRNA complex but not with SLBP alone.,

| Validation Data



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

| Contact information

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**ZN473 Rabbit pAb**