Applications

WB



ZN473 Rabbit pAb

CatalogNo: YT6325

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype

• 96kD (Calculated) • 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 ZNF473 KIAA1141 ZFP100

Protein Name ZN473

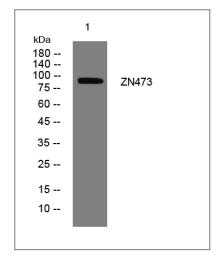
Organism	Gene ID	UniProt ID
Human	<u>25888;</u>	<u>Q8WTR7;</u>
Mouse	<u>243963</u> ;	Q8BI67;

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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