

## ZN473 rabbit pAb

Cat No.: ES12155

For research use only

## Overview

Product Name ZN473 rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human ZN473 AA

range: 279-329

**Specificity** This antibody detects endogenous levels of ZN473 at

Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name ZN473

Gene Name ZNF473 KIAA1141 ZFP100

**Cellular localization** Nucleus . Stable component of Cajal bodies (CBs).

Colocalizes with SMN, coilin and U7 snRNA.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 25888
Human Swiss-Prot Number Q8WTR7

**Alternative Names** 

**Background** This gene encodes a member of the Krueppel

C2H2-type zinc-finger family of proteins. The encoded protein, a component of the U7 snRNP complex, plays a role in histone 3'-end pre-mRNA processing and may be required for cell cycle progression to S phase. Expression level and methylation status of this gene may be correlated with bone mineral density. [provided by RefSeq, Jul

with bone mineral density.



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1 kDa
180 -140 -100 -75 -60 -45 -35 -25 -15 -10 --

2016],

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

