

ZN473 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9752a**Specification**

ZN473 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q8WTR7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	178-207

ZN473 Antibody (N-term) - Additional Information**Gene ID** 25888**Other Names**

Zinc finger protein 473, Zinc finger protein 100 homolog, Zfp-100, ZNF473, KIAA1141, ZFP100

Target/Specificity

This ZN473 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the N-terminal region of human ZN473.

Dilution

WB~~1:1000

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZN473 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZN473 Antibody (N-term) - Protein Information**Name** ZNF473**Synonyms** KIAA1141, ZFP100**Function** Involved in histone 3'-end pre-mRNA processing by associating with U7 snRNP and

interacting with SLBP/pre-mRNA complex. Increases histone 3'-end pre-mRNA processing but has no effect on U7 snRNP levels, when overexpressed. Required for cell cycle progression from G1 to S phases.

Cellular Location

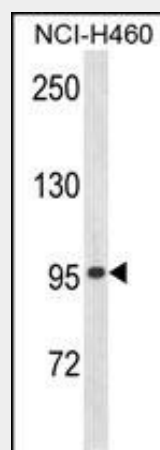
Nucleus. Note=Stable component of Cajal bodies (CBs). Colocalizes with SMN, coilin and U7 snRNA

ZN473 Antibody (N-term) - Protocols

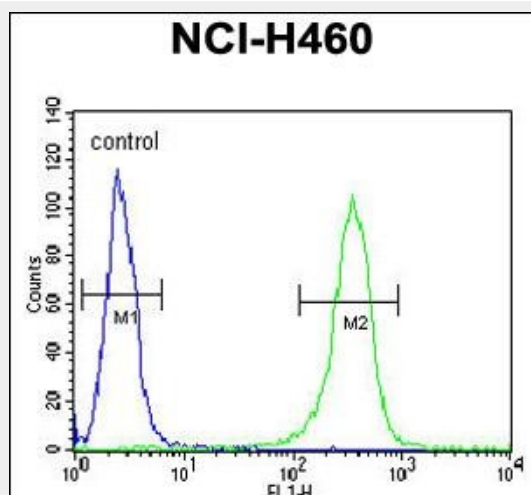
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZN473 Antibody (N-term) - Images



Western blot analysis of ZN473 Antibody (N-term) (Cat. #AP9752a) in NCI-H460 cell line lysates (35ug/lane). ZN473 (arrow) was detected using the purified Pab.



ZN473 Antibody (N-term) (Cat. #AP9752a) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ZN473 Antibody (N-term) - References

Wagner, E.J., et al. Mol. Cell. Biol. 26(17):6702-6712(2006)

Wagner, E.J., et al. RNA 12(7):1206-1218(2006)

Pillai, R.S., et al. Genes Dev. 17(18):2321-2333(2003)

Dominski, Z., et al. Genes Dev. 16(1):58-71(2002)

ZN473 Antibody (N-term) - Citations

- [FUS/TLS contributes to replication-dependent histone gene expression by interaction with U7 snRNPs and histone-specific transcription factors.](#)