



ZN473 mouse mAb

Catalog No	YP-mAb-10960
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZNF473 KIAA1141 ZFP100
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.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZN473;ZNF473 KIAA1141 ZFP100
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Stable component of Cajal bodies (CBs). Colocalizes with SMN, coilin and U7 snRNA.
Tissue Specificity	
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.,
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



2016],

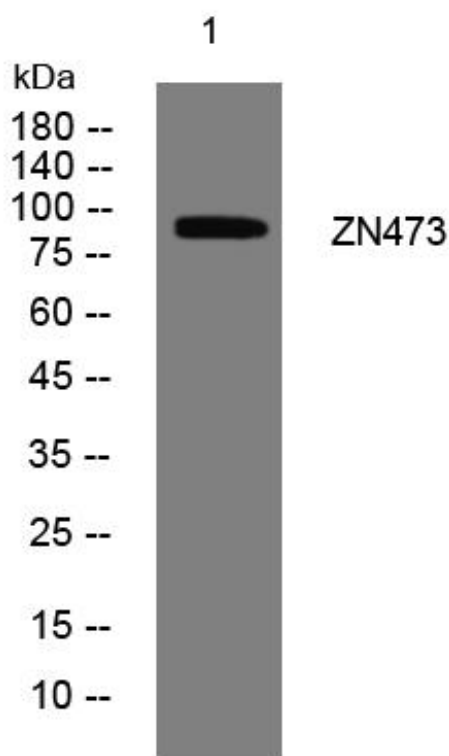
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ZN473 mouse mAb