

For Research Use Only

# ZNF573 Polyclonal antibody

Catalog Number: 24755-1-AP



## Basic Information

Catalog Number:	24755-1-AP	GenBank Accession Number:	BC042170	Purification Method:	Antigen affinity purification
Size:	150ul , Concentration: 250 ug/ml by Nanodrop;	GeneID (NCBI):	126231	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q86YE8		IF/ICC 1:200-1:800
Isotype:	IgG	Full Name:	zinc finger protein 573		
Immunogen Catalog Number:	AG20475	Calculated MW:	645 aa, 76 kDa		

## Applications

Tested Applications:	IHC, IF/ICC, ELISA	Positive Controls:	
Species Specificity:	human, mouse	IHC :	human liver tissue, mouse brain tissue
		IF/ICC :	U-251 cells,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>			

## Background Information

ZNF573 belongs to the krueppel C2H2-type zinc-finger protein family. ZNF573 is involved in a broad range of biological functions including apoptosis, protein structure, DNA recognition, and RNA transcription, the structural variation in ZNF573 protein may result in the abnormal growth and development of human lens, further leading to the occurrence of cataracts.

## Storage

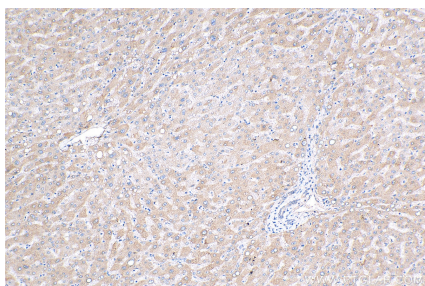
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

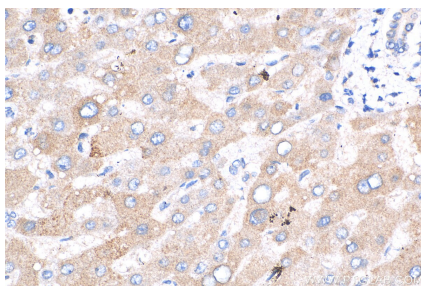
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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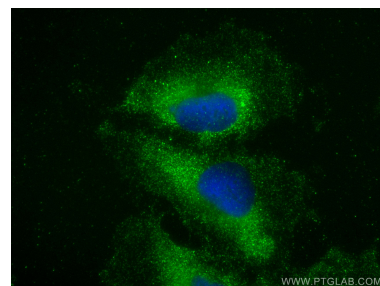
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24755-1-AP (ZNF573 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 24755-1-AP (ZNF573 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed U-251 cells using ZNF573 antibody (24755-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).