

# ZNF573 Polyclonal antibody

Catalog Number: 24755-1-AP

## Basic Information

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

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> human liver tissue, mouse brain tissue <b>IF/ICC :</b> U-251 cells,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

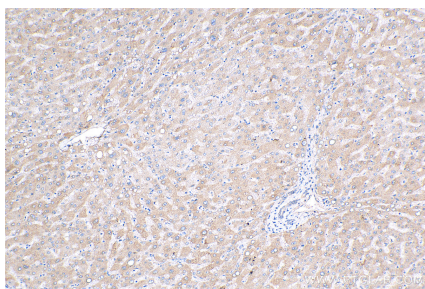
## Background Information

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.

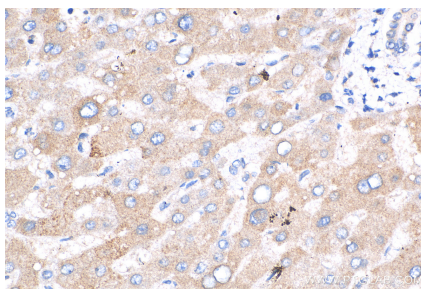
## Storage

**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

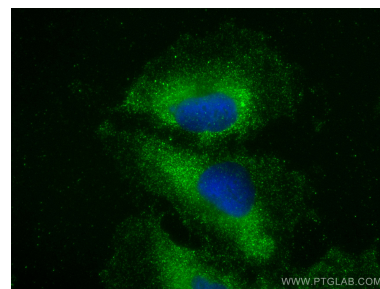
## Selected Validation Data



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).