

## DNAJC24 antibody

Catalog No: #31928

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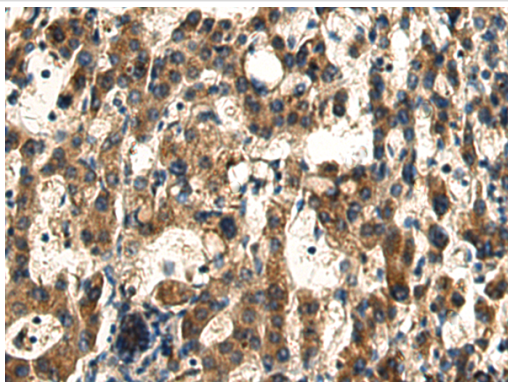
## Description

Product Name	DNAJC24 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human DNAJC24
Target Name	DNAJC24
Other Names	DPH4; JJJ3; ZCSL3
Accession No.	Swiss-Prot#: Q6P3W2
Concentration	1.6mg/ml
Formulation	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Storage	Store at -20°C/1 year

## Application Details

IHC dilution:1:200-1:400

## Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ( Antibody) at dilution 1/210.

## Background

Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2; MIM 130610). This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and Pseudomonas exotoxin A. DPH4 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.