

Nur für Forschungszwecke

# ZDHHC5 Polyklonaler Antikörper

Katalog-Nr.: 21324-1-AP

Vorgestelltes Produkt

11 Publikationen



## Allgemeine Informationen

Katalog-Nr.:  
21324-1-AP

Größe:  
150ul, Konzentration: 300 µg/ml von  
Nanodrop und 273 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:  
Kaninchen

Isotyp:  
IgG

Immunogen Katalognummer:  
AG14891

GenBank-Zugangsnummer:  
BC026967

GeneID (NCBI):  
25921

Vollständiger Name:  
zinc finger, DHHC-type containing 5

Berechnete Masse:  
715 aa, 78 kDa

Beobachtete Masse:  
77 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000  
IP 0.5-4.0 µg für IP und 1:500-1:1000  
für WB  
IF 1:10-1:100

## Anwendungen

Geprüfte Anwendungen:

FC, IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB : Mausnierengewebe, HEK-293-Zellen,  
Maushirngewebe

IP : HEK-293-Zellen,

IF : HeLa-Zellen,

## Hintergrundinformationen

The gene encoding zinc finger DHHC-type-containing (ZDHHC)5 is located in a region of chromosome 11q12.1 associated with a high rate of chromosomal translocation and variation, which has been linked to the development of various cancers. ZDHHC5 stimulates the proliferation and anchorage-dependent and -independent colony formation of non-small cell lung cancer cell lines, and was found to be required in a subset of these cells for establishment of tumor xenografts in mice. ZDHHC5 is highly expressed in a variety of embryonic cells including neural progenitor cells, but not in most adult tissues.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yinxia Li	34559357	Mol Neurobiol	WB,CoIP
Han Zhang	36309154	J Nutr Biochem	WB
Shaymaa Mohamed Mohamed Badawy	29185452	Sci Rep	WB,IF,IP

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

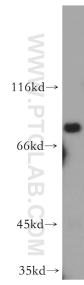
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

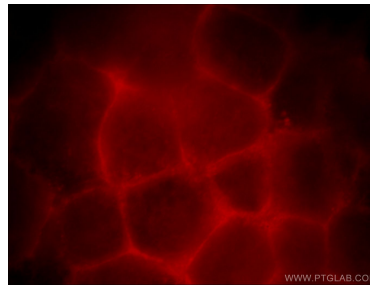
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

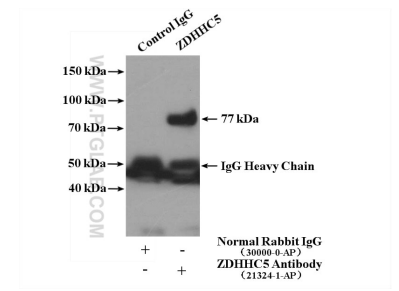
## Ausgewählte Validierungsdaten



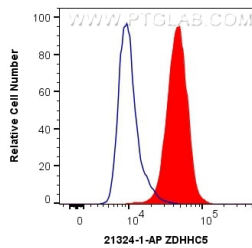
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 21324-1-AP (ZDHHC5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using ZDHHC5 antibody 21324-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-ZDHHC5 (IP:21324-1-AP, 4ug; Detection:21324-1-AP 1:500) with HEK-293 cells lysate 1680 ug.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Anti-Human ZDHHC5 (21324-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).