

Nur für Forschungszwecke

YTHDF3-specific Polyklonaler Antikörper



Katalog-Nr.: 25537-1-AP

Vorgestelltes Produkt

55 Publikationen

Allgemeine Informationen

Katalog-Nr.: 25537-1-AP	GenBank-Zugangsnummer: BC052970	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 850 µg/ml von Nanodrop;	GeneID (NCBI): 253943	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: YTH domain family, member 3	
Isotyp: IgG	Berechnete Masse: 585 aa, 64 kDa	
Immunogen Katalognummer: AG22374	Beobachtete Masse: 64 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB: A549-Zellen, HCT 116-Zellen, HeLa-Zellen, HepG2-Zellen, NIH/3T3-Zellen, PC-12-Zellen IF: A549-Zellen,
In Publikationen genannte Anwendungen: CoIP, IF, IHC, RIP, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Hausschwein, Huhn, Human, Maus	

Hintergrundinformationen

YTHDF3, also named as YTH domain-containing family protein 3, is a 585 amino acid protein, which contains 1 YTH domain. YTHDF3 specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs. M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability. Our antibody 25537-1-AP specially reacts with YTHDF3 protein.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Fanpeng Zhao	34593014	Mol Neurodegener	WB
Kusuma Suphakhong	36183833	J Biol Chem	WB
Deyin Liu	36171455	J Cancer Res Clin Oncol	WB, RIP

Lagerung

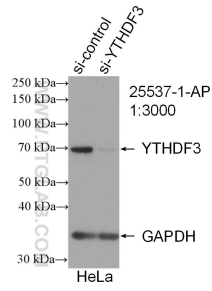
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

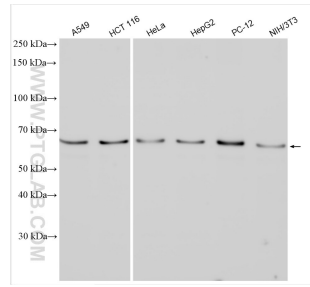
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

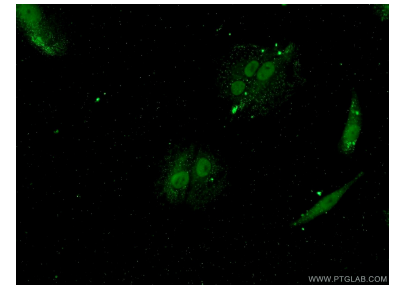
Ausgewählte Validierungsdaten



WB result of YTHDF3-specific antibody (25537-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-YTHDF3-specific transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 25537-1-AP (YTHDF3-specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 25537-1-AP (YTHDF3-specific antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).