

Nur für Forschungszwecke

YTHDF1 Polyklonaler Antikörper

Katalog-Nr.:CL594-17479

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-17479	GenBank-Zugangsnummer: BC050284	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von54915 Nanodrop;	GeneID (NCBI): YTH domain family, member 1	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: YTH domain family, member 1	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Isotyp: IgG	Berechnete Masse: 559 aa, 61 kDa	
Immunogen Katalognummer: AG11509	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Maushirn gewebe,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

YTHDF1, also named as YTH domain-containing family protein 1 or C20orf21, is a 559 amino acid protein, which localizes in the cytoplasm. YTHDF1 specifically recognizes and binds N6-methyladenosine (m6A)-containing mRNAs, and promotes mRNA translation efficiency. 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. YTHDF1 acts as a regulator of mRNA translation efficiency: promotes ribosome loading to m6A-containing mRNAs and interacts with translation initiation factors eIF3 (EIF3A or EIF3B) to facilitate translation initiation. YTHDF1 exists two isoform and calculated molecular weight of isoforms are 61 kDa and 21 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

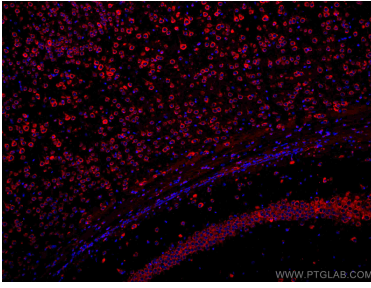
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® 594 YTHDF1 antibody (CL594-17479) at dilution of 1:200.