

Datasheet for ABIN2799033
anti-YTHDF2 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	YTHDF2
Binding Specificity:	AA 551-579, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YTHDF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human YTHD2 (C-term) Antibody
Immunogen:	This YTHD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-579 amino acids from the C-terminal region of human YTHD2.
Isotype:	Ig Fraction

Target Details

Target:	YTHDF2
Alternative Name:	YTHD2 (YTHDF2 Products)
Background:	Target Description: YTHDF2 is a member of the YTH (YT521-B homology) superfamily containing YTH domain. The YTH domain is typical for the eukaryotes and is particularly abundant in plants. The YTH domain is usually located in the middle of the protein sequence

Target Details

and may function in binding to RNA. In addition to a YTH domain, this protein has a proline rich region which may be involved in signal transduction. An Alu-rich domain has been identified in one of the introns of this gene, which is thought to be associated with human longevity. In addition, reciprocal translocations between this gene and the Runx1 (AML1) gene on chromosome 21 has been observed in patients with acute myeloid leukemia. This gene was initially mapped to chromosome 14, which was later turned out to be a pseudogene.

Gene Symbol: YTHDF2

Molecular Weight: 62334 Da

Gene ID: 51441

UniProt: [Q9Y5A9](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000YTHD2 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)