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Datasheet for ABIN7175945
anti-YTHDF2 antibody (AA 201-500) (HRP)

Overview

Quantity:	100 µg
Target:	YTHDF2
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YTHDF2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human YTH domain-containing family protein 2 protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	YTHDF2
Alternative Name:	YTHDF2 (YTHDF2 Products)
Background:	Background: Specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs, and regulates mRNA stability (PubMed:24284625, PubMed:26046440). M6A is a modification

Target Details

present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability (PubMed:22575960, PubMed:24284625, PubMed:25412658, PubMed:25412661). Acts as a regulator of mRNA stability: binding to m6A-containing mRNAs results in the localization to mRNA decay sites, such as processing bodies (P-bodies), leading to mRNA degradation (PubMed:24284625, PubMed:26046440).

Aliases: 9430020E02Rik antibody, CAHL antibody, CLL associated antigen KW 14 antibody, CLL-associated antigen KW-14 antibody, HGRG8 antibody, High glucose regulated protein 8 antibody, High-glucose-regulated protein 8 antibody, NY REN 2 antibody, Renal carcinoma antigen NY REN 2 antibody, Renal carcinoma antigen NY-REN-2 antibody, YTH domain family 2 antibody, YTH domain family member 2 antibody, YTH domain family protein 2 antibody, YTH N6 methyladenosine RNA binding protein 2 antibody, YTHD2_HUMAN antibody, YTHDF 2 antibody, YTHDF2 antibody

UniProt: [Q9Y5A9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.