antibodies

Datasheet for ABIN7175942 anti-YTHDF2 antibody (AA 201-500)

4 Images



Overview

Quantity:	100 µg
Target:	YTHDF2
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YTHDF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human YTH domain-containing family protein 2 protein (201-500AA)
Isotype:	lgG
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

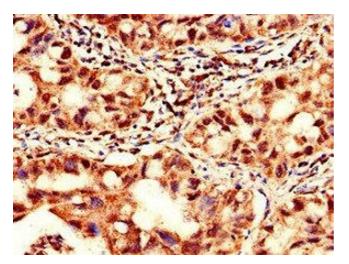
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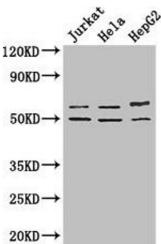
	present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency
	of mRNA splicing, processing and stability (PubMed:22575960, PubMed:24284625,
	PubMed:25412658, PubMed:25412661). Acts as a regulator of mRNA stability: binding to m6A-
	containing mRNAs results in the localization 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:	Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
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.

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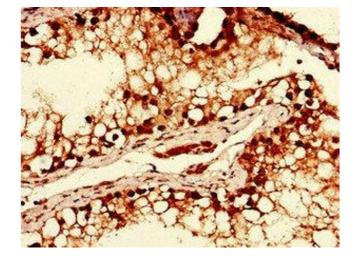


Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7175942 at dilution of 1:100

Western Blotting

Image 2. Western Blot Positive WB detected in: Jurkat whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate All lanes: YTHDF2 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63, 57 kDa Observed band size: 63, 50 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7175942 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7175942.

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