

Rabbit anti-Human YTHDF2 Polyclonal Antibody | anti-YTHDF2 antibody

YTHDF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230150	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

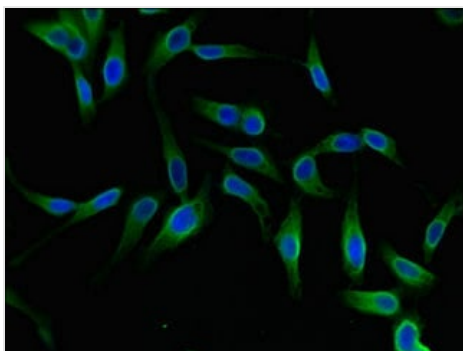
PRODUCT SYNONYMS

YTHDF2; Polyclonal Antibody; YTHDF2 Antibody; YTH domain-containing family protein 2; CLL-associated antigen KW-141; anti-YTHDF2 antibody

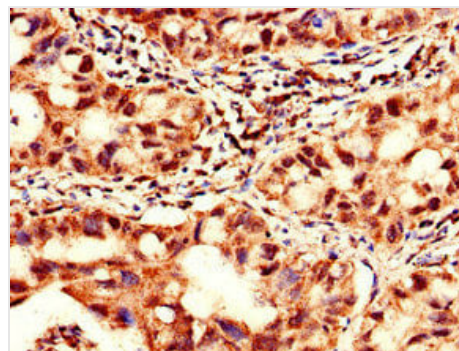
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	529
Applicable Applications for anti-YTHDF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human YTH domain-containing family protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162427 / sc-162425 / sc-162426 / sc-135353
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

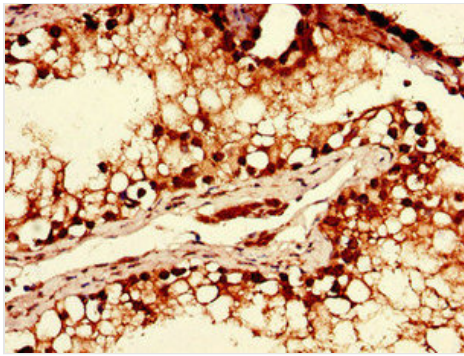
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA230150 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

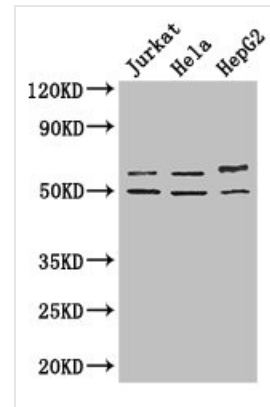

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA230150 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA230150 at dilution of 1:100



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-YTHDF2 antibody

Specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs, and regulates mRNA stability (PubMed:24284625, PubMed:26046440). 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 (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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	290543591
NCBI GeneID	51441
NCBI Accession #	NP_001166299.1
NCBI GenBank Nucleotide #	NM_001172828.1
UniProt Accession #	Q9Y5A9; Q5VSZ9; Q8TDH0; Q9BUJ5; A6NKG4; A8K966; B4E1G7; D3DPM8
Molecular Weight	56,877 Da
NCBI Official Full Name	YTH domain-containing family protein 2 isoform 2
NCBI Official Synonym Full Names	YTH N(6)-methyladenosine RNA binding protein 2
NCBI Official Symbol	YTHDF2
NCBI Official Synonym Symbols	CAHL; HGRG8; NY-REN-2
NCBI Protein Information	YTH domain-containing family protein 2
UniProt Protein Name	YTH domain-containing family protein 2
UniProt Gene Name	YTHDF2
UniProt Entry Name	YTHD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ythdf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230150>