

Rabbit YTHDF1 Polyclonal Antibody | anti-YTHDF1 antibody

YTHDF1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23574	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	Western Blot

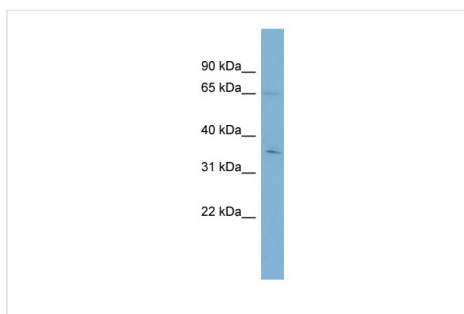
PRODUCT SYNONYMS

YTHDF1; Polyclonal Antibody; YTHDF1 antibody - middle region; anti-YTHDF1 antibody

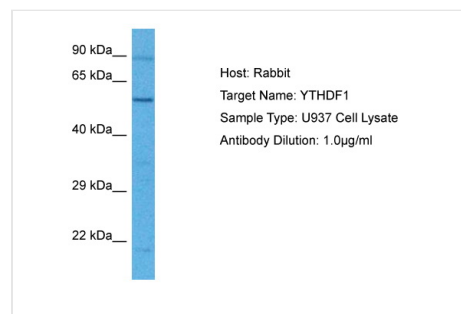
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QQ APSPQAAPQP QQVAQPLPAQ PPALAQPYQ SPQPPQTRW VAPRNRNA
Sequence Length	559
Applicable Applications for anti-YTHDF1 antibody	WB (Western Blot)
Homology	Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 85%; Rat: 100%; Yeast: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human YTHDF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

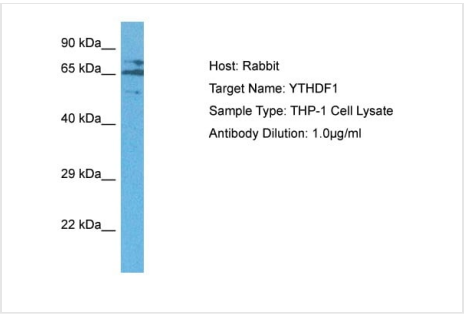


WB (Western Blot)

WB Suggested Anti-YTHDF1 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
YTHDF1 is supported by BioGPS gene expression data to be expressed in HepG2


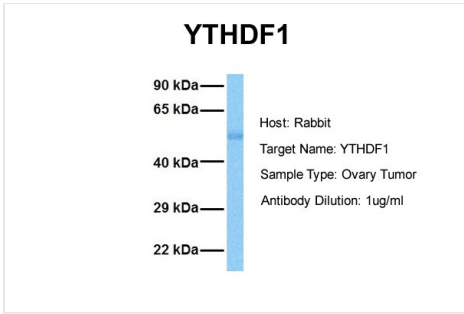
WB (Western Blot)

Host: Rabbit
Target Name: YTHDF1
Sample Tissue: Human U937 Whole Cell
Antibody Dilution: 1ug/ml



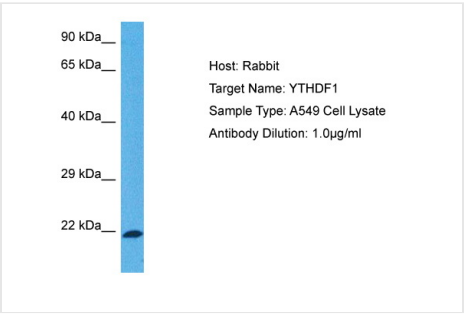
WB (Western Blot)

Host: RabbitTarget Name: YTHDF1Sample Tissue: Human THP-1 Whole CellAntibody Dilution: 1ug/ml



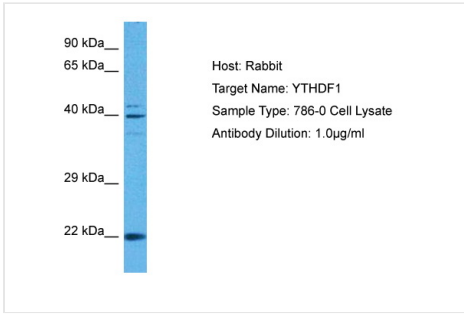
WB (Western Blot)

Host: RabbitTarget Name: YTHDF1Sample Tissue: Human Ovary TumorAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: YTHDF1Sample Tissue: Human A549 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: YTHDF1Sample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-YTHDF1 antibody	This is a rabbit polyclonal antibody against YTHDF1. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-YTHDF1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377750
NCBI GeneID	54915
NCBI Accession #	NP_060268
NCBI GenBank Nucleotide #	NM_017798
UniProt Accession #	Q9BYJ9
Molecular Weight	61kDa
NCBI Official Full Name	YTH domain-containing family protein 1
NCBI Official Synonym Full Names	YTH N6-methyladenosine RNA binding protein 1
NCBI Official Symbol	YTHDF1
NCBI Official Synonym Symbols	C20orf21
NCBI Protein Information	YTH domain-containing family protein 1
UniProt Protein Name	YTH domain family protein 1

UniProt Gene Name	YTHDF1
UniProt Synonym Gene Names	C20orf21; DACA-1
UniProt Entry Name	YTHD1_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/ythdf1-antibody-western-blot-elisa/23574>