

## Rabbit YTHDF1 Polyclonal Antibody | anti-YTHDF1 antibody

Rabbit Polyclonal (IgG) to Human YTHDF1

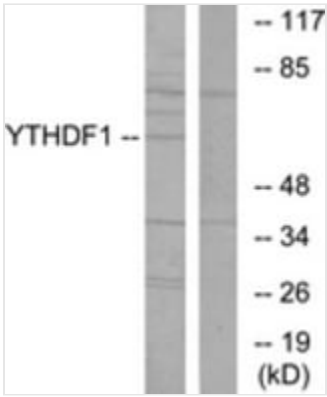
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA52528  | Rabbit | Human, Mouse, Rat | ELISA, Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

YTHDF1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human YTHDF1; Anti-YTHDF1 Antibody (aa1-50) IHC-plus; C20orf21; DACA-1; YTH domain family; member 1; YTH domain family 1; YTH domain family protein 1; Human YTHDF1; anti-YTHDF1 antibody

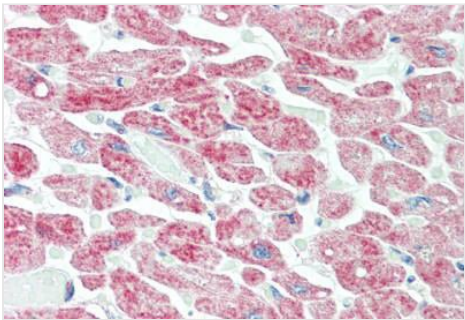
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                               |
| Reactivity                                       | Human, Mouse, Rat                                                                                                    |
| Clonality                                        | Polyclonal                                                                                                           |
| Isotype                                          | IgG                                                                                                                  |
| Specificity                                      | YTHDF1 Antibody detects endogenous levels of total YTHDF1 protein.                                                   |
| Purity/Purification                              | Immunoaffinity Purified                                                                                              |
| Form/Format                                      | PBS (without Mg <sup>2+</sup> , Ca <sup>2+</sup> ), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                              |
| Sequence Length                                  | 559                                                                                                                  |
| Applicable Applications for anti-YTHDF1 antibody | ELISA, WB (Western Blot), IHC (Immunohistochemistry)                                                                 |
| Target Species                                   | Human                                                                                                                |
| Immunogen Description                            | Synthetic peptide from human YTHDF1 (aa1-50).                                                                        |
| Immunogen                                        | YTHDF1 antibody was raised against synthetic peptide from human YTHDF1 (aa1-50).                                     |
| Antigen Modification                             | aa1-50                                                                                                               |
| Preparation and Storage                          | Store at -20 degree C for up to one year.                                                                            |



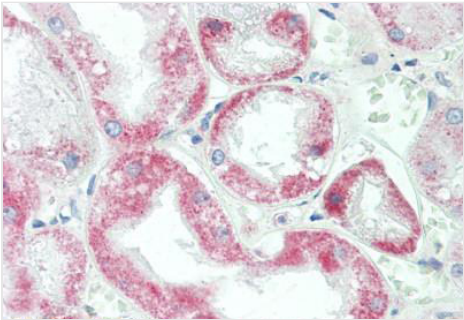
WB (Western Blot)

Western blot of extracts from 293 cells, using YTHDF1 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-YTHDF1 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-YTHDF1 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 31377750                                                                                                                                                                                     |
| NCBI GeneID                      | 54915                                                                                                                                                                                        |
| NCBI Accession #                 | NP_060268.2                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_017798.3                                                                                                                                                                                  |
| UniProt Accession #              | Q9BYJ9; Q8N3G5; Q8TBT1; Q96AN4; Q96S57; Q9BTI7; Q9NX79                                                                                                                                       |
| Molecular Weight                 | 20,833 Da                                                                                                                                                                                    |
| NCBI Official Full Name          | YTH domain-containing family protein 1                                                                                                                                                       |
| NCBI Official Synonym Full Names | YTH N(6)-methyladenosine RNA binding protein 1                                                                                                                                               |
| NCBI Official Symbol             | YTHDF1                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | C20orf21                                                                                                                                                                                     |
| NCBI Protein Information         | YTH domain-containing family protein 1; DACA-1; YTH domain family 1; YTH domain family protein 1; YTH domain family, member 1; dermatomyositis associated with cancer putative autoantigen 1 |
| UniProt Protein Name             | YTH domain-containing 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://stage.aaabiotech.com/polyclonal/ythdf1-antibody-western-blot-immunohistochemistry-elisa/52528>