

## anti-Human YTHDF1 Polyclonal Antibody | anti-YTHDF1 antibody

Anti-YTHDF1 Antibody

|                               |                            |                                                           |
|-------------------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA260800</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------|-----------------------------------------------------------|

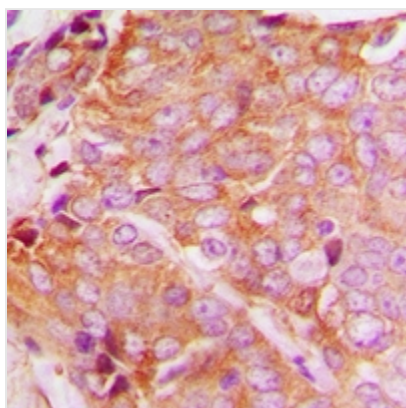
### PRODUCT SYNONYMS

YTHDF1; Polyclonal Antibody; Anti-YTHDF1 Antibody; C20orf21; YTH domain-containing family protein 1; Dermatomyositis associated with cancer putative autoantigen 1; DACA-1; anti-YTHDF1 antibody

### PRODUCT SPECIFICATIONS

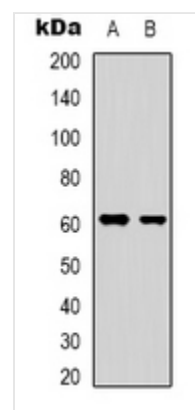
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of YTHDF1 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by affinity chromatography.                                                                                 |
| Form/Format                                      | Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.                                                                              |
| Sequence Length                                  | 559                                                                                                                                   |
| Applicable Applications for anti-YTHDF1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Source                                           | Rabbit                                                                                                                                |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human YTHDF1. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped at 4 degree C. Store at 4 degree C for one year. Do not Freeze!                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of YTHDF1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of YTHDF1 expression in HepG2 (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-YTHDF1 antibody | Rabbit polyclonal antibody to YTHDF1 |
|------------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 28380041                                               |
| NCBI GeneID                      | 54915                                                  |
| 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 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-containing family protein 1                 |
| UniProt Gene Name                | YTHDF1                                                 |
| UniProt Synonym Gene Names       | 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/ythdf1-antibody-immunohistochemistry-western-blot-elisa/260800>