

## Rabbit TFDP1 Polyclonal Antibody | anti-TFDP1 antibody

TFDP1 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA279412</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

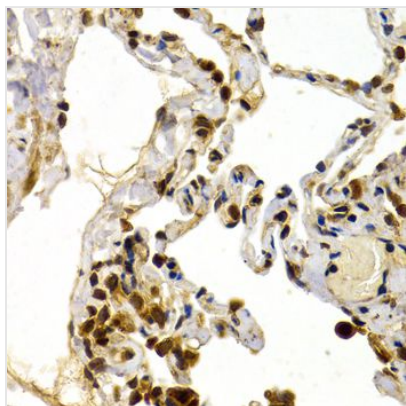
### PRODUCT SYNONYMS

TFDP1; Polyclonal Antibody; TFDP1 Polyclonal Antibody; DP1; Dp-1; DRTF1; anti-TFDP1 antibody

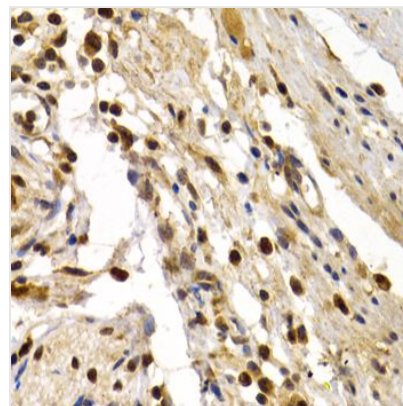
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Isotype                                         | IgG                                                                                                                                                   |
| Purity/Purification                             | Affinity Purification                                                                                                                                 |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                                                |
| Sequence Length                                 | 410                                                                                                                                                   |
| Applicable Applications for anti-TFDP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Species                                         | Human                                                                                                                                                 |
| Immunogen                                       | Recombinant Protein                                                                                                                                   |
| Immunogen                                       | Recombinant protein of human TFDP1                                                                                                                    |
| Calculated Molecular Weight                     | 45kDa                                                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

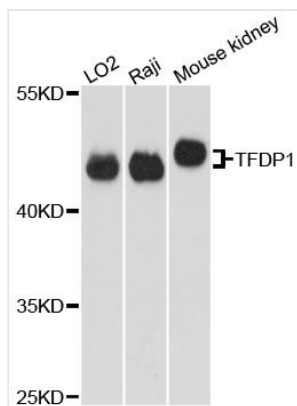
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung using TFDP1 antibody at dilution of 1:200 (40x lens).


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon injury using TFDP1 antibody at dilution of 1:200 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TFDP1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TFDP1 antibody</b> | This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X. |
| <b>Product Categories/Family for anti-TFDP1 antibody</b>   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 3122926                                                                                                      |
| <b>NCBI GeneID</b>                      | 7027                                                                                                         |
| <b>UniProt Accession #</b>              | Q14186; Q5JSB4; Q8IZL5; B4DLQ9                                                                               |
| <b>Molecular Weight</b>                 | 410                                                                                                          |
| <b>NCBI Official Full Name</b>          | Transcription factor Dp-1                                                                                    |
| <b>NCBI Official Synonym Full Names</b> | transcription factor Dp-1                                                                                    |
| <b>NCBI Official Symbol</b>             | TFDP1                                                                                                        |
| <b>NCBI Official Synonym Symbols</b>    | DP1; Dp-1; DRTF1                                                                                             |
| <b>NCBI Protein Information</b>         | transcription factor Dp-1; DRTF1-polypeptide 1; E2F dimerization partner 1; E2F-related transcription factor |
| <b>UniProt Protein Name</b>             | Transcription factor Dp-1                                                                                    |
| <b>UniProt Gene Name</b>                | <b>TFDP1</b>                                                                                                 |
| <b>UniProt Synonym Gene Names</b>       | DP1; DRTF1                                                                                                   |
| <b>UniProt Entry Name</b>               | TFDP1_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/tfdp1-antibody-immunohistochemistry-western-blot-elisa/279412>