

## Anti-TFDP1 antibody (1-410) (STJ27375)

STJ27375

### GENERAL INFORMATION

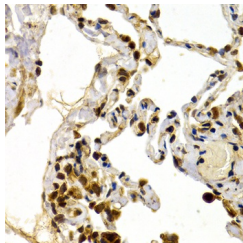
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IHC-P/ELISA     |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse        |

### PRODUCT PROPERTIES

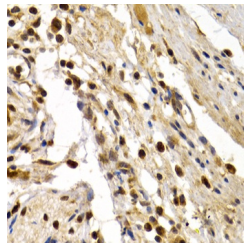
|                            |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                 |
| <b>Clone ID</b>            |                                                                                                                                                                            |
| <b>Concentration</b>       | Lot specific                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                               |
| <b>Purification</b>        | Affinity purification                                                                                                                                                      |
| <b>Dilution Range</b>      | WB:1:500-1:2000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                                           |
| <b>Isotype</b>             | IgG                                                                                                                                                                        |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                             |

### TARGET INFORMATION

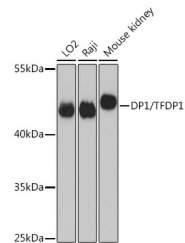
|                           |                                                                                                                                                                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 7027                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>        | TFDP1                                                                                                                                                                                                                                                             |
| <b>Uniprot ID</b>         | TFDP1_HUMAN                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                   |
| <b>Immunogen Region</b>   | 1-410                                                                                                                                                                                                                                                             |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human DP1/TFDP1 (NP_009042.1).                                                                                                                                             |
| <b>Immunogen Sequence</b> | MAKDAGLIEANGELKVFIDQ NLSPGKGVVSLVAVHPSTVN PLGKQLLPKTFGQSNVNIAQ QWVIGTPQRPAASNTLVVGS<br>PHTPSTHFASQNQPSDSSPW SAGKRNRRKGEKNGKGLRHFS MKVCEKVQRKGTTSYNEVAD ELVAEFSAADNHILPNESAY<br>DQKNIRRRVYDALNVLMAMN IISKEKKEIKWGLPTNSAQ ECQNLEVERQRRRLERIKQKQ SQLQELILQQIAFKNLVQR |



Immunohistochemistry analysis of DP1/TFDP1 in paraffin-embedded human lung using DP1/TFDP1 Rabbit polyclonal antibody (STJ27375) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of DP1/TFDP1 in paraffin-embedded human colon tissue using DP1/TFDP1 Rabbit polyclonal antibody (STJ27375) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using DP1/TFDP1 Rabbit polyclonal antibody (STJ27375) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ500856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081