

## Rabbit TFAP2B Polyclonal Antibody | anti-TFAP2B antibody

TFAP2B antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                     | APPLICATIONS |
|-----------|--------|----------------------------------------------------------------|--------------|
| AAA198281 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish | Western Blot |

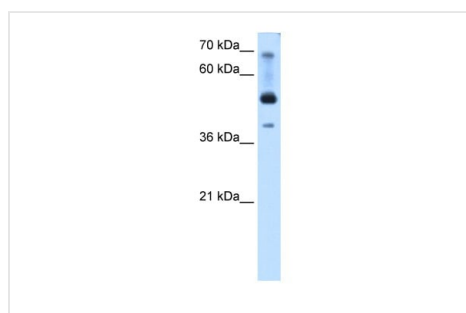
### PRODUCT SYNONYMS

TFAP2B; Polyclonal Antibody; TFAP2B antibody - N-terminal region; anti-TFAP2B antibody

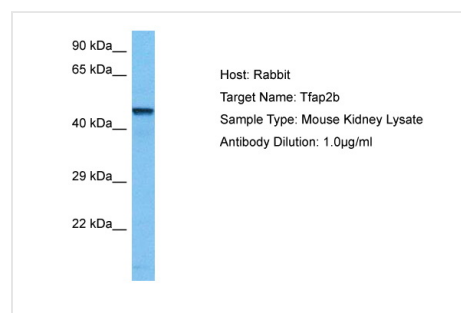
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish                                                                                        |
| 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 region: MH SPPRDQAAM LWKLVENVKY EDIYEDRH DG VPSHSSRLSQ LGSVSQGP                                                  |
| Sequence Length                                  | 460                                                                                                                                                   |
| Applicable Applications for anti-TFAP2B antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 100%; Dog: 100%; Guinea Pig: 80%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Zebrafish: 100%                                   |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the N terminal region of human TFAP2B                                                           |
| 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-TFAP2B Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T


**WB (Western Blot)**

Host: Mouse Target Name: TFAP2B Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TFAP2B antibody | <p>This is a rabbit polyclonal antibody against TFAP2B. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: TFAP2B belongs to the AP-2 family which is developmentally regulated and have distinct overlapping functions in the regulation of many genes governing growth and differentiation. TFAP2B binds DNA as a dimer and can form homodimers or heterodimers with other AP-2 family members. It may be a candidate for conferring susceptibility to type 2 diabetes.</p> |
| Product Categories/Family for anti-TFAP2B antibody   | <p>Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Developmental Biology; Transcription Factors; Cell Differentiation</p>                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 118582289                      |
| NCBI GeneID                      | 7021                           |
| NCBI Accession #                 | NP_003212                      |
| NCBI GenBank Nucleotide #        | NM_003221                      |
| UniProt Accession #              | Q92481                         |
| Molecular Weight                 | 50kDa                          |
| NCBI Official Full Name          | transcription factor AP-2-beta |
| NCBI Official Synonym Full Names | transcription factor AP-2 beta |
| NCBI Official Symbol             | TFAP2B                         |
| NCBI Official Synonym Symbols    | PDA2; AP-2B; AP2-B             |
| NCBI Protein Information         | transcription factor AP-2-beta |
| UniProt Protein Name             | Transcription factor AP-2-beta |
| UniProt Gene Name                | TFAP2B                         |
| UniProt Entry Name               | AP2B_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/tfap2b-antibody-western-blot-elisa/198281>