

## Rabbit TBC1D22A Polyclonal Antibody | anti-TBC1D22A antibody

TBC1D22A Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY                           | APPLICATIONS                              |
|-----------|--------|--------------------------------------|-------------------------------------------|
| AAA287903 | Rabbit | Human (Predicted Reactivity: Monkey) | Immunohistochemistry, ELISA, Western Blot |

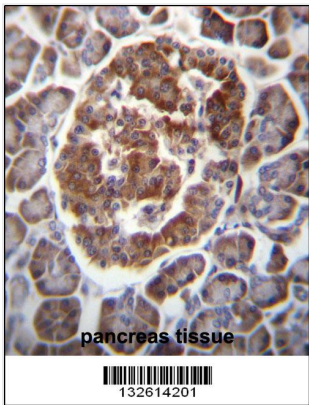
### PRODUCT SYNONYMS

TBC1D22A; Polyclonal Antibody; TBC1D22A Antibody (C-term); TBC1 domain family member 22A; C22orf4; anti-TBC1D22A antibody

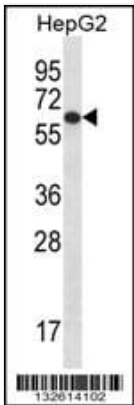
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                       |
| Reactivity                                         | Human (Predicted Reactivity: Monkey)                                                                                                                                         |
| Clonality                                          | Polyclonal                                                                                                                                                                   |
| Isotype                                            | Rabbit Ig                                                                                                                                                                    |
| Specificity                                        | This TBC1D22A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 447-476 amino acids from the C-terminal region of human TBC1D22A. |
| Purity/Purification                                | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                        | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                      | Vial Concentration: 0.44 (varies by lot)                                                                                                                                     |
| Sequence Positions                                 | 447-476                                                                                                                                                                      |
| Sequence Length                                    | 470                                                                                                                                                                          |
| Applicable Applications for anti-TBC1D22A antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                       | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                     | HUMAN                                                                                                                                                                        |
| Preparation and Storage                            | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**IHC (Immunohiostchemistry)**  
TBC1D22A Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TBC1D22A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
TBC1D22A Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the TBC1D22A antibody detected the TBC1D22A protein (arrow).

ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                         |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TBC1D22A antibody | TBC1D22A may act as a GTPase-activating protein for Rab family protein(s) (By similarity).                                                              |
| Product Categories/Family for anti-TBC1D22A antibody   | Signal Transduction                                                                                                                                     |
| References                                             | Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)<br>Tempel, W., et al. Proteins 71(1):497-502(2008)<br>Olsen, J.V., et al. Cell 127(3):635-648(2006) |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 22507409                                                                                       |
| NCBI GeneID                      | 25771                                                                                          |
| NCBI Accession #                 | NP_055161.1                                                                                    |
| NCBI GenBank Nucleotide #        | NM_014346.3                                                                                    |
| UniProt Accession #              | Q8WUA7; Q5TE47; Q6ZUH2; Q92680; Q9BVD6; Q9UGG0; Q9UGT2; Q9UGU6; Q9UH25; B0QYI2; B0QYI3; B9A6M3 |
| Molecular Weight                 | 59121                                                                                          |
| NCBI Official Full Name          | TBC1 domain family member 22A isoform a                                                        |
| NCBI Official Synonym Full Names | TBC1 domain family, member 22A                                                                 |
| NCBI Official Symbol             | TBC1D22A                                                                                       |
| NCBI Official Synonym Symbols    | C22orf4; HSC79E021                                                                             |
| NCBI Protein Information         | TBC1 domain family member 22A                                                                  |
| UniProt Protein Name             | TBC1 domain family member 22A                                                                  |
| UniProt Gene Name                | TBC1D22A                                                                                       |
| UniProt Synonym Gene Names       | C22orf4                                                                                        |
| UniProt Entry Name               | TB22A_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://www.aaabiotech.com/polyclonal/tbc1d22a-antibody-immunohistochemistry-western-blot-elisa/287903>