

# TTC25 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15688

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q96NG3</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_031421</a> , <a href="#">NP_113609</a> |
| <b>Reactivity</b>        | Human                                                 |
| <b>Predicted</b>         | Human                                                 |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 76655                                                 |

## Additional Information

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|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                      | 83538                                                                                                                                                                                          |
| <b>Other Names</b>                  | Tetratricopeptide repeat protein 25, TPR repeat protein 25, TTC25                                                                                                                              |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                              |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-TTC25 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                  | TTC25 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                           |

## Protein Information

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | ODAD4 ( <a href="#">HGNC:25280</a> )                                                                                                                                                                                                     |
| <b>Synonyms</b>          | TTC25                                                                                                                                                                                                                                    |
| <b>Function</b>          | Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule. Plays an essential role for the assembly of ODA-DC and for the docking of ODA in ciliary axoneme. |
| <b>Cellular Location</b> | Cytoplasm, cytoskeleton, cilium axoneme                                                                                                                                                                                                  |
| <b>Tissue Location</b>   | Expressed in the nasal mucosa (at protein level).                                                                                                                                                                                        |

## References

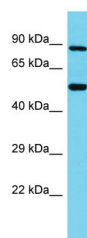
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Wiemann S.,et al.Genome Res. 11:422-435(2001).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

## Images

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Host: Rabbit

Target Name: TTC25

Sample Tissue: Fetal Lung lysates

Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.