

## Mouse TTLL12 Monoclonal Antibody | anti-TTLL12 antibody

TTLL12 antibody

|                               |                      |                                                                               |
|-------------------------------|----------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA107280</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry, Immunofluorescence</b> |
|-------------------------------|----------------------|-------------------------------------------------------------------------------|

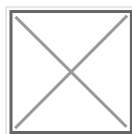
### PRODUCT SYNONYMS

TTLL12; Monoclonal Antibody; TTLL12 antibody; Monoclonal TTLL12; Anti-TTLL12; Tubulin tyrosine ligase-like family member 12; KIAA0153; Tubulin-tyrosine ligase-like protein 12; TTLL 12; TTLL-12; anti-TTLL12 antibody

### PRODUCT SPECIFICATIONS

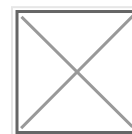
|                                                  |                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                                |
| Clonality                                        | Monoclonal                                                                                                                                           |
| Isotype                                          | IgG1                                                                                                                                                 |
| Clone Number                                     | 5H3                                                                                                                                                  |
| Purity/Purification                              | TTLL12 antibody was purified by affinity chromatography.                                                                                             |
| Form/Format                                      | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                              |
| Concentration                                    | 500 ug-1 mg/ml (varies by lot)                                                                                                                       |
| Sequence Length                                  | 644                                                                                                                                                  |
| Applicable Applications for anti-TTLL12 antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)                                                                               |
| Biological Significance                          | The specific function of TTLL12 is not yet known.                                                                                                    |
| Cross-Reactivity                                 | Human, Dog                                                                                                                                           |
| Immunogen                                        | TTLL12 antibody was raised in mouse using a full length recombinant protein of human TTLL12 (NP_055955) produced in HEK293T cells, as the immunogen. |
| Preparation and Storage                          | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.              |

### IMAGES



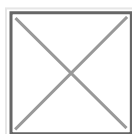
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of TTLL12 protein in paraffin embedded Human kidney tissue using TTLL12 antibody



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TTLL12 protein (Right) or empty vector (Left) detected with TTLL12 antibody



#### IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant TTLL12 protein using TTLL12 antibody

ADDITIONAL INFORMATION

|                                                      |                                  |
|------------------------------------------------------|----------------------------------|
| Related Product Information for anti-TTLL12 antibody | Mouse monoclonal TTLL12 antibody |
| Product Categories/Family for anti-TTLL12 antibody   | Cell Biology                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 11056036                                      |
| NCBI GeneID                      | 23170                                         |
| NCBI Accession #                 | NP_055955                                     |
| NCBI GenBank Nucleotide #        | NM_015140.3                                   |
| UniProt Accession #              | Q14166; Q20WK5; Q9UGU3                        |
| Molecular Weight                 | 74,404 Da                                     |
| NCBI Official Full Name          | tubulin--tyrosine ligase-like protein 12      |
| NCBI Official Synonym Full Names | tubulin tyrosine ligase-like family member 12 |
| NCBI Official Symbol             | TTLL12                                        |
| NCBI Official Synonym Symbols    | dJ526I14.2                                    |
| NCBI Protein Information         | tubulin--tyrosine ligase-like protein 12      |
| UniProt Protein Name             | Tubulin--tyrosine ligase-like protein 12      |
| UniProt Gene Name                | TTLL12                                        |
| UniProt Synonym Gene Names       | KIAA0153                                      |
| UniProt Entry Name               | TTL12_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/monoclonal/ttl12-antibody-clone-5h3-western-blot-immunohistochemistry-immunofluorescence-elisa/107280>