



# TTLL3 rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-24410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>         | Human; Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>          | TTLL3 PRO0207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>       | TTLL3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>          | Synthesized peptide derived from human TTLL3 AA range: 357-407                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>        | This antibody detects endogenous levels of TTLL3 at Human/Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.344% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Dilution</b>           | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>           | Tubulin monoglycylase TTLL3 (EC 6.3.2.-) (HOTTL) (Tubulin--tyrosine ligase-like protein 3)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Observed Band</b>      | 85kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>       | Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, flagellum axoneme .                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tissue Specificity</b> | Expressed in brain, heart, kidney, testis, liver, lung, muscle, spleen, trachea and colon.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Function</b>           | function:Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.,similarity:Belongs to the ARPC4 family.,similarity:Contains 1 TTL domain.,subunit:Component of the Arp2/3 complex composed of ARP2, ARP3, ARPC1B/p41-ARC, ARPC2/p34-ARC, ARPC3/p21-ARC, ARPC4/p20-ARC and ARPC5/p16-ARC., |
| <b>Background</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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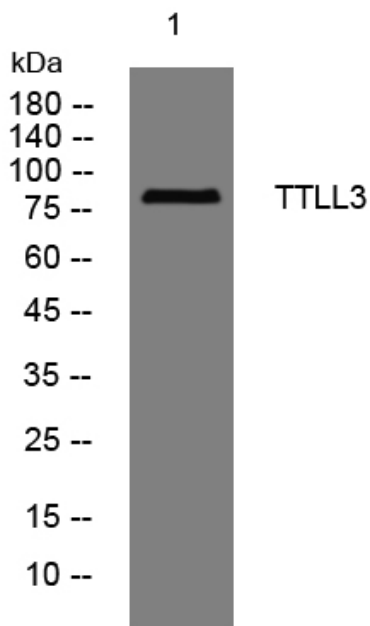
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night