



TTL rabbit pAb

Cat No.:ES12519

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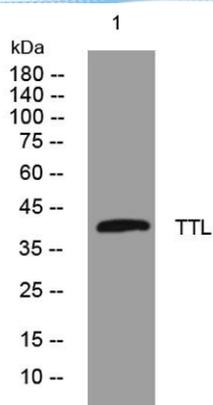
Overview

| | |
|---------------------------------|---|
| Product Name | TTL rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human; Mouse;Rat |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human TTL AA range: 160-210 |
| Specificity | This antibody detects endogenous levels of TTL at Human/Mouse/Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | TTL |
| Gene Name | TTL |
| Cellular localization | |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 150465 |
| Human Swiss-Prot Number | Q8NG68 |
| Alternative Names | |
| Background | TTL is a cytosolic enzyme involved in the posttranslational modification of alpha-tubulin (see MIM 602529). Alpha-tubulin within assembled microtubules is detyrosinated over time at the C terminus. After microtubule disassembly, TTL restores the tyrosine residues and consequently participates in a cycle of tubulin detyrosination and tyrosination (Erck et al., 2003 [PubMed 14571137]).[supplied by OMIM, Mar 2008], |





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



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