

Product datasheet for **AP54410PU-N**

TLL4 (464-493) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western blot: ~1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 463-483 amino acids from the Central region of human TLL4
Specificity:	This antibody detects Human TLL4 (Center). Other species not tested.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) Sodium Azide
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tubulin tyrosine ligase like 4
Database Link:	Entrez Gene 9654 Human Q14679
Background:	TLL4 is polyglutamylase which preferentially modifies beta-tubulin and nucleosome assembly proteins NAP1 and NAP2. It is involved in the side-chain initiation step of the polyglutamylation reaction rather than in the elongation step (By similarity).

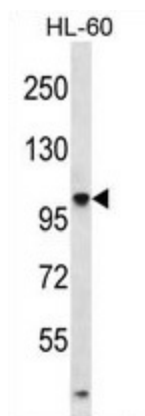


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Synonyms: KIAA0173, Tubulin--tyrosine ligase-like protein 4, Tubulin polyglutamylase TTLL4

Note: **Molecular Weight:** 133378 Da

Product images:



TTLL4 Antibody (Center) western blot analysis in HL-60 cell line lysates (35 ug/lane). This demonstrates the TTLL4 antibody detected the TTLL4 protein (arrow).