

AP54411PU-N**Polyclonal Antibody to TLL8 (N-term) - Aff - Purified**

Alternate names:	Protein monoglycylase
Quantity:	0.4 ml
Concentration:	lot specific
Background:	Monoglycylase which modifies both tubulin and non-tubulin proteins, generating side chains of glycine on the gamma-carboxyl groups of specific glutamate residues of target proteins. Monoglycylates tubulin, with a preference for alpha-tubulin toward beta-tubulin. Has the ability to modify non-tubulin proteins such as ANP32A, ANP32B, SET and NCL. Involved in the side-chain initiation step of the glycylation reaction by adding a single glycine chain to generate monoglycine side chains. Not involved in elongation step of the polyglycylation reaction (By similarity).
Uniprot ID:	A6PVC2
NCBI:	9606
GeneID:	164714
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 37-67 amino acids from the N-terminal region of human TLL8
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects TLL8 (N-term).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 90756 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

TTL8 Antibody (N-term) (AP54411PU-N) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the TTL8 antibody detected the TTL8 protein (arrow).

