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AP54411PU-N Polyclonal Antibody to TTLL8 (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:	<u>9606</u>		
GenelD:	<u>164714</u>		
Host / Isotype:	Rabbit / Ig		
Immunogen:	KLH conjugated synthetic peptide between 37-67 amino acids from the N-terminal region of human TTLL8		
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 TTLL8 (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.		

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

ORIGENE Pictures:	AP54411PU-N: Polyclonal Antibody to TTLL8 (N-term) - Aff - Purified		
	TTLL8 Antibody (N-term) (AP54411PU-N) western blot analysis in ZR-75-1 cell line	ZR-75-1	
	lysates (35 μ g/lane). This demonstrates the TTLL8 antibody detected the TTLL8	250	
	protein (arrow).	130	
		95 • 1	
		72•	

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