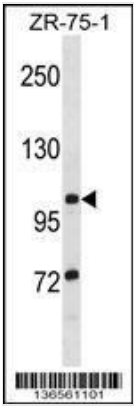
TTLL8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TTLL8, Polyclonal Antibody
Full Product Name	TTLL8, NT (TTLL8, Protein monoglycylase TTLL8, Tubulin-tyrosine ligase-like protein 8)
Product Synonym Names	Anti -TTLL8, NT (TTLL8, Protein monoglycylase TTLL8, Tubulin-tyrosine ligase-like protein 8)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	TTLL8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-67 amino acids from the N-terminal region of human TTLL8.
Product Categories/Family for anti-TTLL8 antibody	Antibodies; Abs to Tubulin
Applications Tested/Suitable for anti-TTLL8 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-TTLL8 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-TTLL8 antibody	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).
Other Notes	Small volumes of anti-TTLL8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TTLL8 purchase	MBS642202 is an antibody targeting TTLL8. Also known as TTLL8, NT (TTLL8, Protein monoglycylase TTLL8, Tubulin-tyrosine ligase-like protein 8). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TTLL8 antibody
TTLL8 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TTLL8 antibody detected the TTLL8 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TTLL8. It may not necessarily be applicable to this product.

Protein Family	Protein monoglycylase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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