

TTLL13 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11485c**Specification**

TTLL13 Antibody (Center) - Product Information

Application	WB, FC,E
Primary Accession	A6NNM8
Other Accession	NP_001025135.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	93645
Antigen Region	461-490

TTLL13 Antibody (Center) - Additional Information**Other Names**

Tubulin polyglutamylase TTLL13, 6---, Tubulin--tyrosine ligase-like protein 13, TTLL13
{ECO:0000312|Ensembl:ENSP00000345294}

Target/Specificity

This TTLL13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 461-490 amino acids from the Central region of human TTLL13.

Dilution

WB~~1:1000
FC~~1:10~50
E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TTLL13 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TTLL13 Antibody (Center) - Protein Information

Name TTLL13 ([HGNC:32484](#))

Synonyms TTLL13P

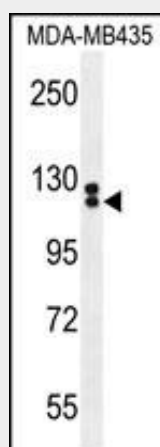
Function Polyglutamylase which modifies tubulin, generating polyglutamate side chains of variable lengths on the gamma-carboxyl group of specific glutamate residues within the C-terminal tail of tubulin. Mediates ATP-dependent polyglutamate side-chain elongation of the polyglutamylation reaction but not the initiation step. Preferentially modifies the alpha-tubulin tail over a beta-tail.

TTLL13 Antibody (Center) - Protocols

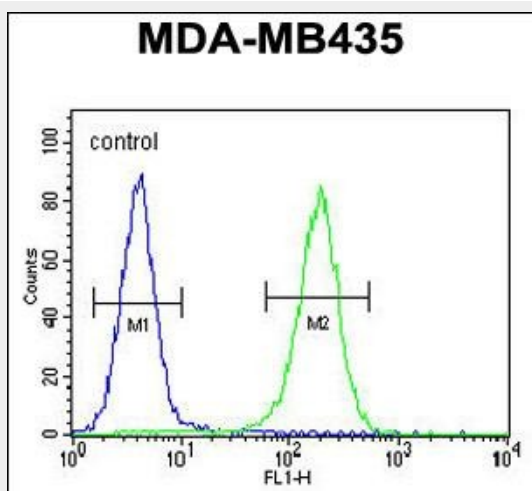
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TTLL13 Antibody (Center) - Images



TTLL13 Antibody (Center) (Cat. #AP11485c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the TTLL13 antibody detected the TTLL13 protein (arrow).



TTLL13 Antibody (Center) (Cat. #AP11485c) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

TTLL13 Antibody (Center) - Background

Polyglutamylase which preferentially modifies alpha-tubulin. Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step (By similarity).

TTLL13 Antibody (Center) - References

Janke, C., et al. Science 308(5729):1758-1762(2005)