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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

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

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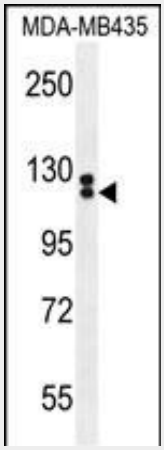
Function Polyglutamylase which modifies tubulin, generating polyglutamate side chains of variable lengths on the gamma-carboxyl group of specific glutamate residues within the C-terminal tail of tubulin. Mediates ATP-dependent polyglutamate side-chain elongation of the polyglutamylation reaction but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

TTLL13 Antibody (Center) - Protocols

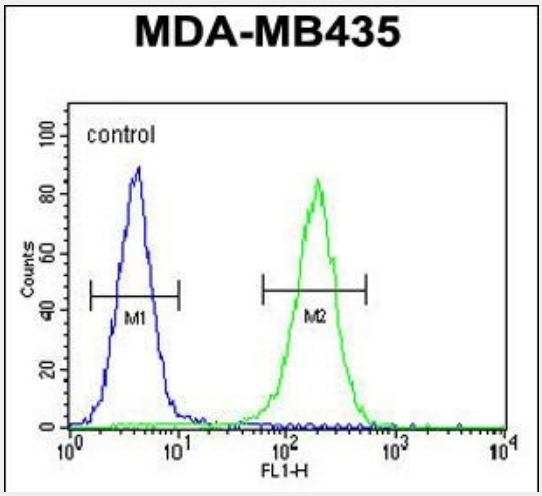
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).



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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)