

TTLL13 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11485c**Specification**

TTLL13 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [A6NNM8](#)**TTLL13 Antibody (Center) Blocking peptide - Additional Information****Other Names**Tubulin polyglutamylase TTLL13, 6---, Tubulin--tyrosine ligase-like protein 13, TTLL13
{ECO:0000312|Ensembl:ENSP00000345294}**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TTLL13 Antibody (Center) Blocking peptide - Protein InformationName 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TTLL13 Antibody (Center) Blocking peptide - Images**TTLL13 Antibody (Center) Blocking peptide - 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) Blocking peptide - References

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