

Datasheet for ABIN2789303
anti-TTLL3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TTLL3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTLL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of TTLL3
Sequence:	APVGRSRPKA NSRPDCDKPR AEACPMKRLS PLKPLPLVGT FQRRRGLGDM
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against TTLL3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TTLL3
Alternative Name:	TTLL3 (TTLL3 Products)
Background:	TTLL3 is a monoglycylase which modifies alpha- and beta-tubulin, generating side chains of

Target Details

glycine on the gamma-carboxyl groups of specific glutamate residues within the C-terminal tail of alpha- and beta-tubulin. It is involved in the side-chain initiation step of the glycylation reaction by adding a single glycine chain to generate monoglycine side chains. It is not involved in elongation step of the polyglycylation reaction.

Alias Symbols: DKFZp434B103, DKFZp686D076, FLJ13898, HOTT1, MGC120529, MGC120530, MGC120532

Protein Interaction Partner: CDCA5,

Protein Size: 434

Molecular Weight: 48 kDa

Gene ID: 26140

NCBI Accession: [NM_001025930](#), [NP_001021100](#)

UniProt: [Q9Y4R7](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 434 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

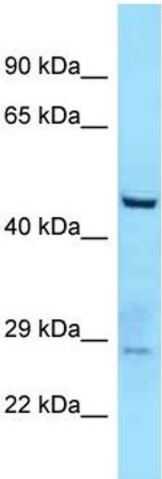
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TTLL3 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney