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## Datasheet for ABIN7469098 **anti-TTLL7 antibody**

### Overview

Quantity:	100 µL
Target:	TTLL7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTLL7 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TTLL7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	TTLL7
Alternative Name:	tubulin tyrosine ligase like 7 ( <a href="#">TTLL7 Products</a> )
Background:	Synonyms: tubulin tyrosine ligase like 7 Background: Polyglutamylase which preferentially modifies beta-tubulin. Involved in the side-chain initiation step of the polyglutamylation reaction rather than in the elongation step.

## Target Details

	Required for neurite growth.
Molecular Weight:	103 kDa
Gene ID:	79739
UniProt:	<a href="#">Q6ZT98</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: mouse brain
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.81 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.