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Datasheet for ABIN7469097 **anti-TTLL4 antibody**

Overview

Quantity:	100 µL
Target:	TTLL4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTLL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TTLL4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TTLL4
Alternative Name:	tubulin tyrosine ligase like 4 (TTLL4 Products)
Background:	Synonyms: tubulin tyrosine ligase like 4 Background: Polyglutamylase which preferentially modifies beta-tubulin and nucleosome assembly proteins NAP1 and NAP2. Involved in the side-chain initiation step of the

Target Details

	polyglutamylation reaction rather than in the elongation step.
Molecular Weight:	133 kDa
Gene ID:	9654
UniProt:	Q14679

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: NT2D1 , PC-3
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 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.