


Product datasheet

Anti-TTLL7 antibody - N-terminal ab155547

1 Image

Overview

Product name	Anti-TTLL7 antibody - N-terminal
Description	Rabbit polyclonal to TTLL7 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse Predicted to work with: Cow 
Immunogen	Recombinant fragment, corresponding to a region within N terminal amino acids 1-204 of Human TTLL7.
Positive control	Mouse brain whole cell lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab155547 in the following tested applications.

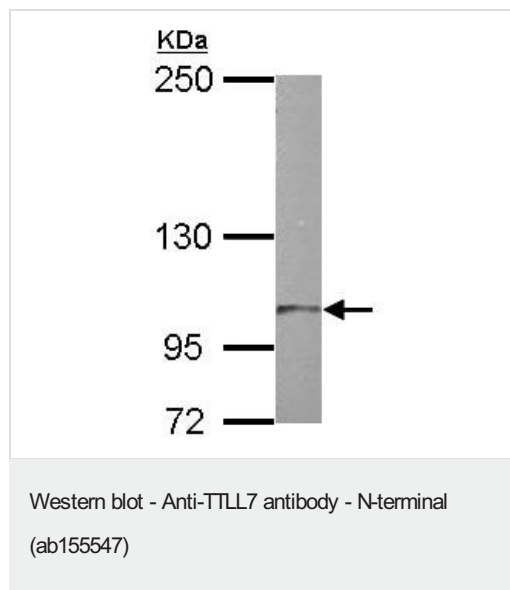
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 103 kDa.

Target

Function	Polyglutamylase which preferentially modifies beta-tubulin. Involved in the side-chain initiation step of the polyglutamylation reaction rather than in the elongation step. Required for neurite growth.
Tissue specificity	Highly expressed in the nervous system including spinal cord, thalamus, hippocampus, hypothalamus and cerebellum.
Sequence similarities	Belongs to the tubulin-tyrosine ligase family. Contains 1 TTL domain.
Cellular localization	Cell projection > cilium. Cytoplasm > cytoskeleton > cilium basal body. Cell projection > dendrite. Perikaryon. In cells with primary cilia, found in both cilia and basal bodies. In neuronal cells, found in dendrites and perikaryon.

Images



Anti-TLL7 antibody - N-terminal (ab155547) at 1/1000 dilution +
Mouse brain whole cell lysate at 50 µg

Predicted band size: 103 kDa

5% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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