



[Go to Product page](#)

Datasheet for ABIN7266867  
**anti-DYNLT3 antibody (AA 9-99)**

1 Image

Overview

Quantity:	100 µL
Target:	DYNLT3
Binding Specificity:	AA 9-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNLT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DYNLT3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 9-99 of human DYNLT3 (NP_006511.1).
Sequence:	DEVGFNAEEA HNIVKECVDG VLGGEDYHNH NINQWTASIV EQSLTHLVKL GKAYKYIVTC AVVQKSAYGF HTASSCFWDT TSDGTCTVRW E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	DYNLT3
Alternative Name:	DYNLT3 ( <a href="#">DYNLT3 Products</a> )
Background:	This gene encodes a member of a subclass of dynein light chains. The encoded protein homodimerizes and forms the light chain component of the cytoplasmic dynein motor protein complex. This protein may be important for binding dynein to specific cargos including the spindle checkpoint protein BUB3. This protein may also function independently of dynein as a transcriptional modulator. Pseudogenes of this gene are found on chromosomes 2 and 20.,DYNLT3,RP3,TCTE1L,TCTEX1L,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Cytoskeleton,Motor Proteins,DYNLT3
Molecular Weight:	13kDa
Gene ID:	6990
UniProt:	<a href="#">P51808</a>

## Application Details

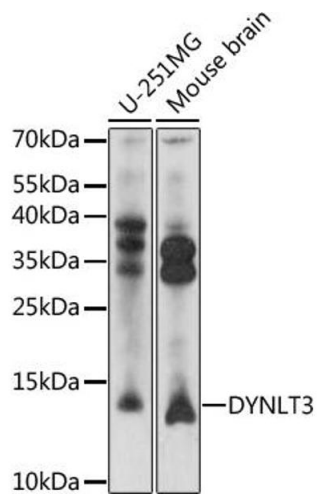
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Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using DYNLT3 antibody (ABIN7266867) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.