

# DYNLT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

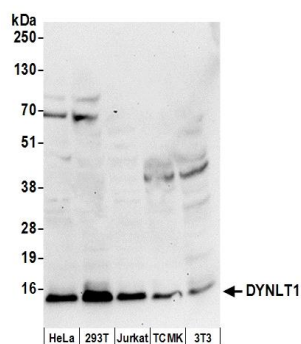
Catalog No. A304-819A-T

Protein ID P63172.1

Gene ID 6993



<b>APPLICATIONS</b>	WB, IP
<b>REACTIVITY TESTED</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Bovine, Dog, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Cat, European domestic ferret, Little brown bat, Northern white-cheeked gibbon and Chinese tree shrew.
<b>AMOUNT</b>	20 µl (2 blots)
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to DYNLT1 immobilized on solid support.  The epitope recognized by A304-819A-T maps to a region between residue 1 to 50 of human Dynein light chain Tctex-type 1 using the numbering given in entry P63172.1 (GeneID 6993).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Western Blot 1:1000  Immunoprecipitation The antibody contained within A304-819A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-819A.
<b>APPLICATION NOTES</b>	Validation by IP/Western Blot was performed using a 4-12% Bis-Tris gel and ReliaBLOT® Reagents (Cat. No. WB120).
<b>ADDITIONAL INFO</b>	<a href="http://www.bethyl.com/product/A304-819A-T">http://www.bethyl.com/product/A304-819A-T</a>  Use the link above to view SDS, a current list of citations, and other product specific information.



## Detection of Human and Mouse DYNLT1 by Western Blot.

**Samples:** Whole cell lysate (50 µg) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-DYNLT1 antibody A304-819A-T (lot A304-819A-T-1) used for WB at 1:1000. **Detection:** Chemiluminescence with an exposure time of 30 seconds.