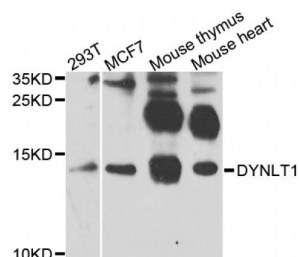


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Dynein Light Chain Tctex-Type 1 (DYNLT1) Antibody

Catalogue No.: abx003064



Western blot analysis of extracts of various cell lines, using DYNLT1 antibody (abx003064) at 1/1000 dilution.

DYNLT1 Antibody is a Rabbit Polyclonal antibody against DYNLT1. This gene encodes a component of the motor complex, cytoplasmic dynein, which transports cellular cargo along microtubules in the cell. The encoded protein regulates the length of primary cilia which are sensory organelles found on the surface of cells. The protein encoded by this gene interacts with viral proteins, like the minor capsid protein L2 of human papillomavirus, and is required for dynein-mediated delivery of the viral nucleic acid to the host nucleus. This protein interacts with oncogenic nucleoporins to disrupt gene regulation and cause leukemic transformation. Pseudogenes of this gene are present on chromosomes 4 and 17. Alternative splicing results in multiple transcript variants encoding different isoforms.

Target:	DYNLT1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB

Recommended dilutions: WB: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen:	Recombinant protein of human DYNLT1.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Molecular Weight:	Calculated MW: 12 kDa Observed MW: 13 kDa
Swiss Prot:	P63172
GeneID:	6993
Gene Symbol:	DYNLT1
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.