



# DYLT1 rabbit pAb

Cat No.:ES9618

For research use only

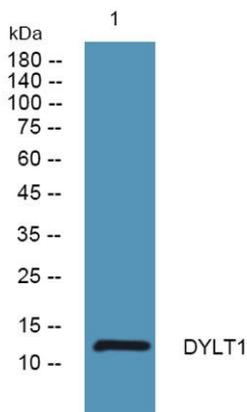
## Overview

<b>Product Name</b>	DYLT1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 1-50
<b>Specificity</b>	DYLT1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Dynein light chain Tctex-type 1 (Protein CW-1) (T-complex testis-specific protein 1 homolog)
<b>Gene Name</b>	DYNLT1 TCTEL1 TCTEX-1 TCTEX1
<b>Cellular localization</b>	Golgi apparatus . Cytoplasm . Cytoplasm, cytoskeleton, spindle . Localizes to mitotic spindles. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	12kD
<b>Human Gene ID</b>	6993
<b>Human Swiss-Prot Number</b>	P63172
<b>Alternative Names</b>	
<b>Background</b>	dynein light chain Tctex-type 1(DYNLT1) Homo sapiens 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. [provided by RefSeq, Apr 2014],



Western blot analysis of lysates from SH-SY5Y cells,  
primary antibody was diluted at 1:1000, 4° over night

