

DYNLT1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54450**Specification**

DYNLT1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P63172
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12452

DYNLT1 Polyclonal Antibody - Additional Information**Gene ID** 6993**Other Names**

Dynein light chain Tctex-type 1, Protein CW-1, T-complex testis-specific protein 1 homolog, DYNLT1, TCTEL1, TCTEX-1, TCTEX1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DYNLT1 Polyclonal Antibody - Protein Information**Name** DYNLT1**Synonyms** TCTEL1, TCTEX-1, TCTEX1**Function**

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Binds to transport cargos and is involved in apical cargo transport such as rhodopsin-bearing vesicles in polarized epithelia. May also be a accessory component of axonemal dynein. (Microbial infection) Is involved in intracellular targeting of D-type retrovirus gag polyproteins to the cytoplasmic assembly site.

Cellular Location

Golgi apparatus. Cytoplasm. Cytoplasm, cytoskeleton, spindle Note=Localizes to mitotic spindles.

Tissue Location

Expressed in heart, placenta, skeletal muscle kidney, pancreas, spleen, prostate, testis, ovary,

ileum and colon Expressed in lung endothelial and smooth muscle cells (at protein level).

DYNLT1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DYNLT1 Polyclonal Antibody - Images