

Dynein Light Chain Tctex Type 1 Rabbit mAb
Catalog # AP76733**Specification**

Dynein Light Chain Tctex Type 1 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	P63172
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	12452

Dynein Light Chain Tctex Type 1 Rabbit mAb - Additional Information**Gene ID** 6993**Other Names**
DYNLT1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
IP~~1/20
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Dynein Light Chain Tctex Type 1 Rabbit mAb - 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).

Dynein Light Chain Tctex Type 1 Rabbit mAb - 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](#)

Dynein Light Chain Tctex Type 1 Rabbit mAb - Images

