

## Dynein Light Chain Tctex Type 1 Rabbit pAb

db21302

Package : 20µL 50µL 100µL

**Product Name** : Dynein Light Chain Tctex Type 1 Rabbit pAb**Cat.No.:** db21302**Synonyms** : CW-1; TCTEL1; tctex-1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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]

**Immunogen**

Recombinant protein of human TCTEX-1

**Gene ID**

6993

**Swiss Prot**

P63172

**Synonyms**

CW-1; TCTEL1; tctex-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:100  
FC: 1:20  
IP: 1:20**Calculated MW**

13 kDa

**Observed MW**

13 kDa

**Host species**

Rabbit

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.