



Anti-DYNLT3 (aa 9-99) polyclonal antibody (DPABH-15731)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Probably binds BUB3 as part of transport cargo. Required for the efficient progression through mitosis.
Immunogen	antigen sequence: DEVGFNAEEA HNIVKECVDG VLGGEDYNHN NINQWTASIV EQSLTHLVKL GKAYKYIVTC AVVQKSAYGF HTASSCFWDT TSDGTCTVRW E, corresponding to amino acids 9-99 of Human DYNLT3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	DYNLT3 dynein, light chain, Tctex-type 4 [Homo sapiens]
Official Symbol	DYNLT3
Synonyms	DYNLT3; dynein, light chain, Tctex-type 3; RP3; TCTE1L; TCTEX1L; dynein light chain Tctex-type 3; protein 91/23;
Entrez Gene ID	6990
Protein Refseq	NP_006511.1
UniProt ID	P51808
Function	identical protein binding; motor activity;