

Datasheet for ABIN7449878
anti-DYNLT1 antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	DYNLT1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNLT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DYNLT1 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	DYNLT1
Alternative Name:	DYNLT1 (DYNLT1 Products)
Background:	Background: DYNLT1 is a component of the motor complex, cytoplasmic dynein, which

Target Details

transports cellular cargo along microtubules in the cell. DYNLT1 regulates the length of primary cilia which are sensory organelles found on the surface of cells. It 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. DYNLT1 protein also interacts with oncogenic nucleoporins to disrupt gene regulation and cause leukemic transformation [taken from NCBI Entrez Gene (Gene ID: 6993)].

Gene ID: 6993

UniProt: [P63172](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months