

DNAL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 22kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DNAL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CILD16; C14orf168;

Catalog #: A8267

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 83544

Isotype: IgG

Swiss Prot: Q4LDG9

Purity: Affinity purification

For research use only.

Background:

This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.

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