

## 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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