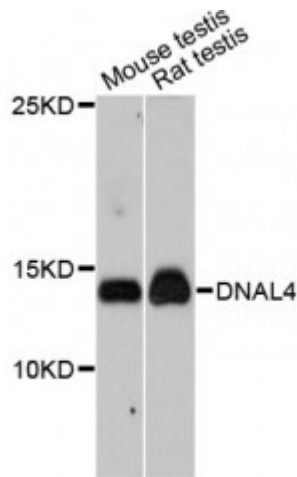


Anti-DNAL4 Antibody



Description

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.

Model	STJ114100
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human DNAL4 (NP_005731.1).
Gene ID	10126
Gene Symbol	DNAL4
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Dynein light chain 4 axonemal
Molecular Weight	12.009 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:2955OMIM:610565Reactome:R-HSA-177504
Alternative Names	Dynein light chain 4 axonemal
Function	Force generating protein of respiratory cilia, Produces force towards the minus ends of microtubules, Dynein has ATPase activity ,
Cellular Localization	Cytoplasm, cytoskeleton, cilium axoneme

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