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Dynein Intermediate Chain 1 Rabbit mAb

Catalog # AP77752

Product Information

Application	WB
Primary Accession	Q9UI46
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Dynein intermediate chain 1
Purification	Affinity Chromatography
Calculated MW	79283

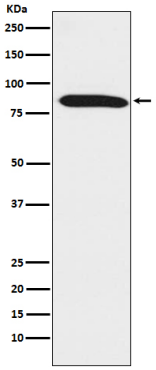
Additional Information

Gene ID	27019
Other Names	DNAI1
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	DNAI1
Function	Component of dynein, a family of motor proteins essential for movement along microtubules (By similarity). Required for structural and functional integrity of cilia (By similarity). Part of the dynein complex of respiratory cilia.
Cellular Location	Dynein axonemal particle. Cytoplasm, cytoskeleton, cilium axoneme. Cell projection, cilium, flagellum. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8C0M8}. Note=Localizes to the manchette in elongating spermatids in a CFAP70-dependent manner {ECO:0000250|UniProtKB:Q8C0M8}
Tissue Location	Expressed in respiratory ciliated cells (at protein level).

Images



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