

Anti-Dynein intermediate chain 1 Rabbit Monoclonal Antibody

Catalog # ABO15204

Product Information

Application	WB
Primary Accession	Q9UI46
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Dynein intermediate chain 1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

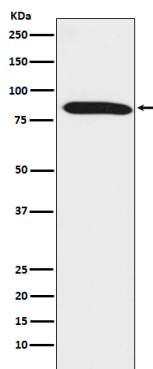
Gene ID	27019
Other Names	Dynein axonemal intermediate chain 1, Axonemal dynein intermediate chain 1, DNAI1
Calculated MW	79283
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 17D80
Immunogen	A synthesized peptide derived from human Dynein intermediate chain 1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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



Western blot analysis of Dynein intermediate chain 1 expression in mouse testis lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.