Human DNAH17 Antibody

Monoclonal Mouse IgG_{2A} Clone # 981717

Catalog Number: MAB9657

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human DNAH17 in direct ELISAs.
Source	Monoclonal Mouse IgG_{2A} Clone # 981717
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic peptide containing human DNAH17 Accession # Q9UFH2
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 μm filtered solution in PBS.

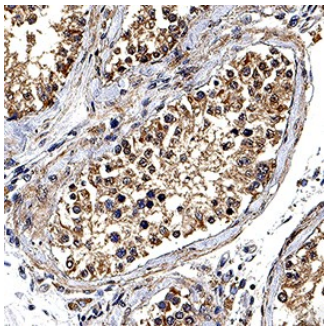
APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

	Recommended Concentration	Sample
Immunohistochemistry	0.5-25 µg/mL	See Below

DATA

Immunohistochemistry



DNAH17 in Human Testis. DNAH17 was detected in immersion fixed paraffin-embedded sections of human testis using Mouse Anti-Human DNAH17 Monoclonal Antibody (Catalog # MAB9657) at 0.5 µg/mL for 1 hour at room temperature followed by incubation with the Anti-Mouse IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC001). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm in sperm cells. View our protocol for IHC Staining with VisUCyte HRP Polymer Detection Reagents.

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	**Use a manual defrost freezer and avoid repeated freeze-thaw cycles.** ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Human Dynein heavy chain 17, axonemal (DNAH17), is a Dynein heavy chain associated with axonemal dynein. Human DNAH17 is a 4,485 amino acids protein with at least 4 reported isoforms ranging from 65 to 512 KDa in size.

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