

UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

Anti-DNAH7, NeuroMab clone N250/21

Available as TC supe (RRID: AB 11000171)

Immunogen:

Synthetic peptide amino acids 1791-1810 (PVSVEFIRKHTKELSPTSDT) of human DNAH7 (also known as Axonemal beta dynein heavy chain 7, Ciliary dynein heavy chain 7, Dynein heavy chain-like protein 2, Dynein-like protein 7, hDHC2, Axob, Dlp7 and KIAA0944, accession number Q8WXX0)

Rat: 90% identity (18/20 amino acids identical) Mouse: 90% identity (18/20 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot

Species Reactivity: human

MW: >300 kDa

Cell immunoblot: extracts of undifferentiated and differentiated tracheal cells and of purified cilia and probed with N250/21 TC supe. Cell samples courtesy of Larry Ostrowski (University of North Carolina at Chapel Hill).

