

Dynein regulatory complex protein 12 Antibody

Mouse Monoclonal Antibody [Clone CCDC153/14486]

Catalog No	Format	Size
283152-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
283152-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
283152-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	CCDC153/14486
Immunogen	Recombinant fragment (around aa 1-210) of human DRC12 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	23.86kDa
Cellular Localization	Cytoplasm, Cytoskeleton, Flagellum axoneme
Species Reactivity	Human

**Optimal dilution for a specific application should be determined.*

Product Images for Dynein regulatory complex protein 12 Antibody

Specificity & Comments

Component of the nexin-dynein regulatory complex (N-DRC), a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.