

NUDCD3 mouse monoclonal antibody (hybridoma)

Catalog # H00023386-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NUDCD3.
Immunogen	NUDCD3 (AAH03691.1, 1 a.a. ~ 220 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAHGSQAEAPGAVAGAAEVPREPPILPRIQE QFQKNPDSYNGAVRENYTWSQDYTDLEVRVPV PKHVVKGKQVSVALSSSSIRVAMLEENG ERLMEGKLTHKINTESSLWSLEPGKCVLVNLSKVG EYWWNAILEGEEPIDIDKINKERSMATVDEEEQAVLDRLTFDYHQKLQGKPKQSHELVHEMLKKG WDAEGSPFRGQRFPAMFNISPGAVQF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NUDCD3

Entrez GeneID [23386](#)**GeneBank Accession#** [BC003691.2](#)**Protein Accession#** [AAH03691.1](#)**Gene Name** NUDCD3**Gene Alias** KIAA1068, NudCL**Gene Description** NudC domain containing 3**Omim ID** [610296](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition. [provided by RefSeq]

Other Designations NudC-like protein|OTTHUMP00000159457

Disease

- [Tobacco Use Disorder](#)