

# UC Davis/NIH NeuroMab Facility

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# Anti-CDY1/2/L1/L2, NeuroMab clone N143/36

Available as TC supe (RRID: AB 10673099) & Pure IgG (RRID: AB 2244651)

#### Immunogen:

Fusion protein amino acids 6-66 (Chromo domain) of human CDY1 (also known as Testis-specific chromodomain protein Y 1, accession number Q9Y6F8)

100% identity with human CDY2

73% identity with human CDYL1 (44/60 amino acids identical)

51% identity with human CDYL2 (31/60 amino acids identical)

### Monoclonal antibody info:

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

### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human

Cross-reacts with CDYL1 and CDYL2

MW: 60 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged CDY1, HA- and Flagtagged CDYL1 and CDYL2 and untagged Kv2.1 plasmids and probed with N143/36 (left panel), anti-Flag (middle panel) and K89/34 (right panel) TC supe.

