

Monoclonal Antibody to Human CDC6

Catalog No.:	DM3050
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	DCS-180
Immunogen:	Recombinant Human CDC6 protein.

Format: This antibody is supplied as liquid, Protein G affinity purified immunoglobulin fraction in 10mM PBS with 0.09% sodium azide as preservative and 0.2% BSA as stabilizer.

Applications: Immunoprecipitation (2 µg/mg protein lysate; Native and denatured; Use Protein G). Western Blotting (1-2 µg/ml for 2hrs at RT; Recommended positive control: Raji or MDA231 Cells). Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
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Specificity: The replication licensing system acts to ensure that no section of the genome is replicated more than once in a single cell cycle. The origin recognition complex (ORC) and CDC6/CDC18 are needed on chromatin before the licensing reaction can take place. This antibody reacts with human CDC6. Other species not tested. Cellular Localization: nuclear.

Mol. Wt. of Antigen: 62kD

Storage: Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

General Readings: 1. Petersen