

CDC20 monoclonal antibody, clone AR12

Catalog # MAB11369 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against CDC20.
Immunogen	Urea-denatured recombinant His6 fusion protein corresponding to human CDC20.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G affinity chromatography
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (0.5-1 ug/mL for 30 min at RT) Immunoprecipitation (0.5-1 ug/500 ug protein lysate) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

- Immunoprecipitation
- Flow Cytometry

Gene Info — CDC20

Entrez GeneID	991
Gene Name	CDC20
Gene Alias	CDC20A, MGC102824, bA276H19.3, p55CDC
Gene Description	cell division cycle 20 homolog (S. cerevisiae)
Omim ID	603618
Gene Ontology	Hyperlink
Gene Summary	CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq]
Other Designations	CDC20 cell division cycle 20 homolog OTTHUMP00000008571 OTTHUMP00000008572 cell division cycle 20

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)