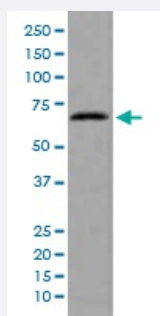


CDC7 monoclonal antibody, clone BGF-3

Catalog # MAB19870 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with CDC7 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CDC7.
Immunogen	A synthetic peptide corresponding to human CDC7.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:100) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with CDC7 monoclonal antibody.

- Flow Cytometry

Gene Info — CDC7

Entrez GeneID [8317](#)

Protein Accession# [O00311](#)

Gene Name CDC7

Gene Alias CDC7L1, HsCDC7, Hsk1, MGC117361, MGC126237, MGC126238, huCDC7

Gene Description cell division cycle 7 homolog (S. cerevisiae)

Omim ID [603311](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected. [provided by RefSeq]

Other Designations CDC7 (cell division cycle 7, S. cerevisiae, homolog)-like 1|OTTHUMP00000011788|cell division cycle 7|cell division cycle 7-like protein 1

Pathway

- [Cell cycle](#)

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)