BUB1 monoclonal antibody, clone P8.14H5.1H1

Catalog # MAB8963 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis in HeLa nuclear with BUB1 monoclonal antibody, clone P8.14H5.1H1 (Cat # MAB8963).

Specification

Product Description	Mouse monoclonal antibody raised against BUB1.
Amount	100 uL
Immunogen	Recombinant GST fusion protein corresponding to C-terminus (642 amino acids) of human BUB1.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Purified ascites
Concentration	1 ug/uL
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western blot analysis in HeLa nuclear with BUB1 monoclonal antibody, clone P8.14H5.1H1 (Cat # MAB8963).

Gene Info — BUB1

Entrez GeneID	699
Gene Name	BUB1
Gene Alias	BUB1A, BUB1L, hBUB1
Gene Description	budding uninhibited by benzimidazoles 1 homolog (yeast)
Omim ID	602452
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a kinase involved in spindle checkpoint function. The kinase functions in part by phosphorylating a member of the miotic checkpoint complex and activating the spindle checkpoint. Mutations in this gene have been associated with aneuploidy and several forms of cancer. [provided by RefSeq
Other Designations	BUB1 budding uninhibited by benzimidazoles 1 homolog|budding uninhibited by benzimidazoles 1|mitotic spindle checkpoint kinase|putative serine/threonine-protein kinase

Pathway

- Cell cycle

Disease

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- Alcoholism
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Conduct Disorder
- Genetic Predisposition to Disease
- Ovarian Neoplasms

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