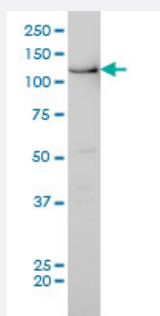


BUB1 monoclonal antibody (M02A), clone 2F9

Catalog # H00000699-M02A

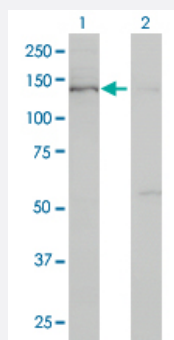
Size 200 uL

Applications



Western Blot (Cell lysate)

BUB1 monoclonal antibody (M02A), clone 2F9 Western Blot analysis of BUB1 expression in HeLa S3 NE (Cat # L013V3).

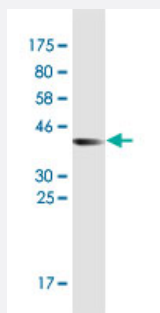


Western Blot (Transfected lysate)

Western Blot analysis of BUB1 expression in transfected 293T cell line by BUB1 monoclonal antibody (M02A), clone 2F9.

Lane 1: BUB1 transfected lysate(122 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (39.93 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant BUB1.

Immunogen	BUB1 (AAH28201, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDTPENVLQMLEAHMQSYKGNDPLGEWERYIQWVEENFPENKEYLITLLEHLMKEFLDKKKYHN DPRFISYCLKFAEYNSDLHQFFFLYNHGIGTLSSPLYIAWAGHLEAQGELQHASAVLQRGIQNQA
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.93 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

BUB1 monoclonal antibody (M02A), clone 2F9 Western Blot analysis of BUB1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BUB1 expression in transfected 293T cell line by BUB1 monoclonal antibody (M02A), clone 2F9.

Lane 1: BUB1 transfected lysate(122 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BUB1

Entrez GeneID [699](#)

GeneBank Accession# [BC028201](#)

Protein Accession#	AAH28201
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 mitotic 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

- [Alcoholism](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Conduct Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)