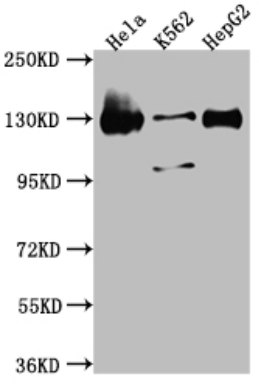
RecomAb™ Sm Size

BUB1 recombinant monoclonal antibody, clone 9C11

Catalog # RAB08360 Size 50 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Hela whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate with BUB1 recombinant monoclonal antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BUB1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human BUB1.
Theoretical MW (kDa)	Calculated MW: 123,
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG

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Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of Hela whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate with BUB1 recombinant monoclonal antibody.

Gene Info — BUB1

Entrez GeneID	699
Protein Accession#	O43683
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 b y phosphorylating a member of the miotic checkpoint complex and activating the spindle checkpoi nt. Mutations in this gene have been associated with aneuploidy and several forms of cancer. [pro vided 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

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Pathway

- Cell cycle

Disease

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

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