

BUB1 Antibody

Catalog No: #32503

Package Size: #32503-1 50ul #32503-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

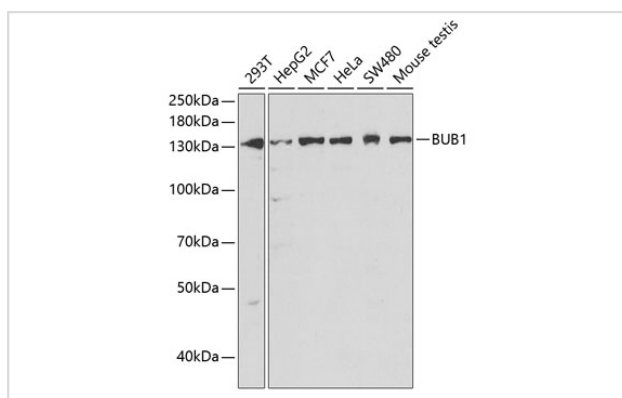
Description

Product Name	BUB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BUB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human BUB1 (NP_004327.1).
Target Name	BUB1
Other Names	BUB1;BUB1A;BUB1L;hBUB1
Accession No.	Uniprot:O43683GeneID:699
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GeneID	699
SDS-PAGE MW	133kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using BUB1 antibody.

Background

This gene encodes a serine/threonine-protein kinase that play a central role in mitosis. The encoded protein functions in part by phosphorylating members of the mitotic checkpoint complex and activating the spindle checkpoint. This protein also plays a role in inhibiting the activation of the anaphase promoting complex/cyclosome. This protein may also function in the DNA damage response. Mutations in this gene have been associated with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript variants.

Note: This product is for in vitro research use only