

BubR1 Rabbit mAb

Catalog No: #59453

Package Size: #59453-1 50ul #59453-2 100ul

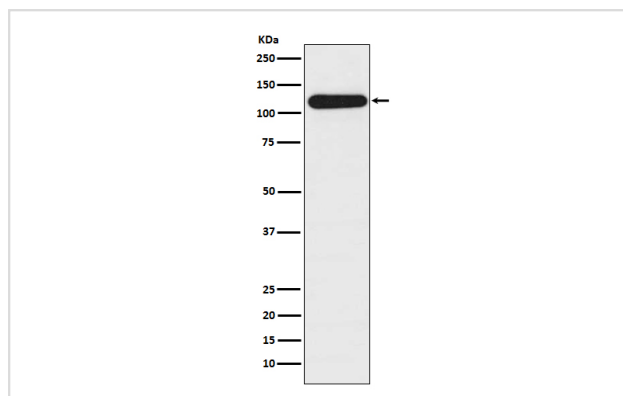
Description

Product Name	BubR1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP FC
Species Reactivity	Human Mouse Rat
Specificity	BubR1 Antibody detects endogenous levels of total BubR1
Immunogen Description	A synthesized peptide derived from human BubR1
Other Names	hBUBR1; Mitotic checkpoint kinase MAD3L Protein SSK1; BUB1B; BUBR1; MAD3L; SSK1;
Accession No.	Uniprot:O60566
Calculated MW	120kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:30 FC 1:50

Images



Western blot analysis of BubR1 expression in HepG2 cell lysate.

Background

Essential component of the mitotic checkpoint. Required for normal mitosis progression. The mitotic checkpoint delays anaphase until all chromosomes are properly attached to the mitotic spindle. One of its checkpoint functions is to inhibit the activity of the anaphase-promoting complex/cyclosome (APC/C) by blocking the binding of CDC20 to APC/C, independently of its kinase activity. The other is to monitor kinetochore activities that depend on the kinetochore motor CENPE. Required for kinetochore localization of CENPE.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.