

PRODUCT DATA SHEET

Bioworld Technology,Inc.

BUBR1 monoclonal antibody

Catalog: MB11941 Host: Rabbit Reactivity: Human, Hamster

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 120 kDa; Observed MW: 120 kDa

Swiss-Prot:

O60566

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

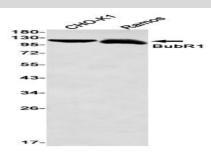
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

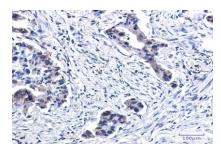
Isotype:

IgG

DATA:



Western blot analysis of BubR1 in CHO-K1, Ramos lysates using BUBR1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using BubR1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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