

## Borealin monoclonal antibody

Catalog: MB67124

Host: Mouse

Reactivity: Human

**BackGround:**

Component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. Major effector of the TTK kinase in the control of attachment-error-correction and chromosome alignment.

**Product:**

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 33 kDa

**Swiss-Prot:**

Q53HL2

**Purification&Purity:**

This antibody is purified through a protein G column.

**Applications:**

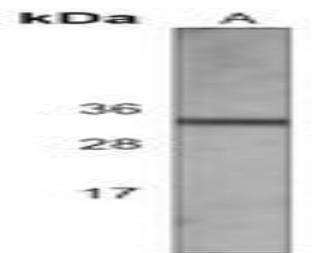
WB (1/500 - 1/1000)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of Borealin protein.

**DATA:**

Western blot analysis of Borealin expression in U251 (A) whole cell lysates.

**Note:**

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

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