



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PCID2 polyclonal antibody

Catalog: BS34815

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

PCI domain-containing protein 2: Required for B-cell survival through the regulation of the expression of cell-cycle checkpoint MAD2L1 protein during B cell differentiation (By similarity). As a component of the TREX-2 complex, involved in the export of mRNAs to the cytoplasm through the nuclear pores . Binds and stabilizes BRCA2 and is thus involved in the control of R-loop-associated DNA damage and transcription-associated genomic instability . Blocks the activity of the SRCAP chromatin remodeling complex by interacting with SRCAP complex member ZNHIT1 and inhibiting its interaction with the complex (By similarity). This prevents the deposition of histone variant H2AZ1/H2A.Z at the nucleosomes of key lymphoid fate regulator genes which suppresses their expression and restricts lymphoid lineage commitment (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~46.0 kDa

Swiss-Prot:

Q5JVF3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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 PCID2 protein

DATA:

Western blot analysis of GRAP2 expression in CEM (A), Molt4 (B), Jurkat (C) whole cell lysates.

Note:

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

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