



PRODUCT DATA SHEET

Bioworld Technology, Inc.

JADE2 polyclonal antibody

Catalog: BS34844

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

E3 ubiquitin-protein ligase Jade-2: Scaffold subunit of some HBO1 complexes, which have a histone H4 acetyltransferase activity. Acts as an E3 ubiquitin-protein ligase mediating the ubiquitination and subsequent proteasomal degradation of target protein histone demethylase KDM1A. Also acts as a ubiquitin ligase E3 toward itself. Positive regulator of neurogenesis (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:

~87.5 kDa

Swiss-Prot:

Q9NQC1

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 JADE2 protein

DATA:

Western blot analysis of CDK4 expression in A431 (A), HeLa (B), K562 (C), MCF7 (D), NIH3T3 (E) whole cell lysates.

Immunohistochemical analysis of CDK4 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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