



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CSDC2 polyclonal antibody

Catalog: BS33749

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cold shock domain-containing protein C2: RNA-binding factor which binds specifically to the very 3'-UTR ends of both histone H1 and H3.3 mRNAs, encompassing the polyadenylation signal. Might play a central role in the negative regulation of histone variant synthesis in the developing brain (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:

~16.8 kDa

Swiss-Prot:

Q9Y534

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 CSDC2 protein

DATA:

Western blot analysis of GATA1 (Phospho-S142) expression in HeLa (A), HEK293T (B) whole cell lysates.

Immunohistochemical analysis of GATA1 (Phospho-S142) staining in human breast cancer 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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