



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CEACAM16 polyclonal antibody

Catalog: BS32937

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Cell adhesion molecule CEACAM16: Required for proper hearing, plays a role in maintaining the integrity of the tectorial membrane

Product:

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

Molecular Weight:

~45.9 kDa

Swiss-Prot:

Q2WEN9

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 CEACAM16 protein

DATA:

Western blot analysis of KDM4A expression in THP1 (A), mouse thymus (B) whole cell lysates.

Immunohistochemical analysis of KDM4A staining in mouse lung 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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