



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CELA3A polyclonal antibody

Catalog: BS33961

Host: Rabbit

Reactivity: Human

BackGround:

Chymotrypsin-like elastase family member 3A: Efficient protease with alanine specificity but only little elastolytic activity

Product:

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

Molecular Weight:

~29.5 kDa

Swiss-Prot:

P09093

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 CELA3A protein

DATA:

Western blot analysis of CD337 expression in rat liver (A), mouse liver (B) whole cell lysates.

Immunohistochemical analysis of CD337 staining in human stomach 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.

Flow cytometric analysis of K562 cells using Anti-CD337 Antibody (green) and negative control (red).

Note:

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

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