



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CLEC20A polyclonal antibody

Catalog: BS34057

Host: Rabbit

Reactivity: Human

BackGround:

Putative C-type lectin domain family 20 member A. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical research.

Product:

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

Molecular Weight:

~44.3 kDa

Swiss-Prot:

Q6ZU45

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 CLEC20A protein

DATA:

Western blot analysis of COX2 expression in mouse heart (A), mouse kidney (B), rat liver (C), rat kidney (D) whole cell lysates.

Immunofluorescent analysis of COX2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber.

Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

DAPI was used to stain the cell nuclei (blue).

Note:

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

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