



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NDUFAF3 polyclonal antibody

Catalog: BS31487

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3: Essential factor for the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I)

Product:

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

Molecular Weight:

~20.4 kDa

Swiss-Prot:

Q9BU61

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

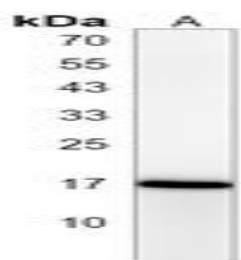
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

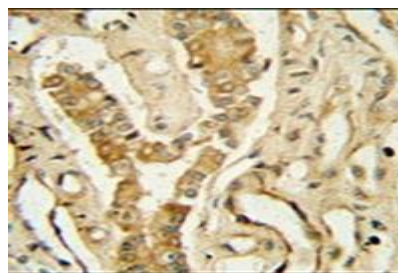
Specificity:

Recognizes endogenous levels of NDUFAF3 protein.

DATA:



Western blot analysis of PGP9.5 expression in U251MG (A), IMR32 (B), Raji (C), COS7 (D) whole cell lysates.



Immunofluorescent analysis of PGP9.5 staining in COS7 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.

Note:

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

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