



PRODUCT DATA SHEET

Bioworld Technology, Inc.

VARs2 polyclonal antibody

Catalog: BS31363

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Valine--tRNA ligase, mitochondrial: Catalyzes the attachment of valine to tRNA(Val) in a two-step reaction: valine is first activated by ATP to form Val-AMP and then transferred to the acceptor end of tRNA(Val)

Product:

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

Molecular Weight:

~118 kDa

Swiss-Prot:

Q5ST30

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

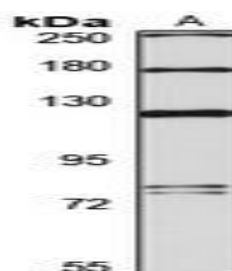
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of VARs2 protein

DATA:



Western blot analysis of Fusion 1 expression in HEK293T (A) whole cell lysates.

Immunohistochemical analysis of Fusion 1 staining in human brain 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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