



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ALKBH6 polyclonal antibody

Catalog: BS31155

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Probable RNA/DNA demethylase ALKBH6: Probable Fe(2+)/2-oxoglutarate-dependent dioxygenase involved in oxidative demethylation of nucleic acids . Binds nucleic acids with a preference for ssDNA or ssRNA to other types of DNAs . May play a role in nucleic acid damage repair

Product:

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

Molecular Weight:

~26.5 kDa

Swiss-Prot:

Q3KRA9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

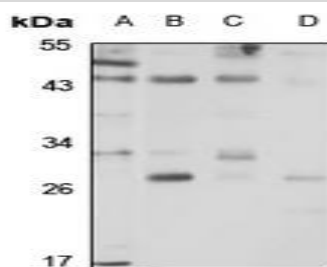
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ALKBH6 protein

DATA:



Western blot analysis of CD168 expression in A549 (A), K562 (B), Jurkat (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates.

Immunohistochemical analysis of CD168 staining in human testis 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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