

PRODUCT DATA SHEET

Bioworld Technology, Inc.

DHX36 polyclonal antibody

Catalog: AP6004 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

DDX36 (DEAH box protein 36), also known as MLE-like protein 1 and RNA helicase associated with AU-rich element ARE, is a 1,008 amino acid protein that is expressed in testis and may function in sex development and spermatogenesis.DDX36 plays a role in degradation and deadenylation of mRNAs that contain the consensus ARE sequence element in their 3'-UTR. There are three isoforms of DDX36 that exist as a result of alternative splicing events.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 115 kDa

Swiss-Prot:

Q9H2U1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000 IHC: 1:50~1:200

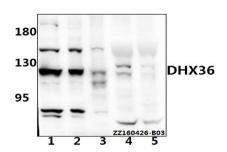
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

DHX36 polyclonal antibody detects endogenous levels of DHX36 protein.

DATA:



Western blot (WB) analysis of DHX36 polyclonal antibody at 1:500 dilution

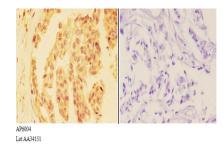
Lane1:PC3 whole cell lysate(40ug)

Lane2:L02 whole cell lysate(20ug)

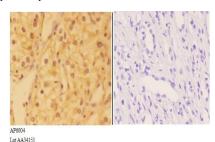
Lane3:HEK293T whole cell lysate(20ug)

Lane4:The liver tissue lysate of Mouse(40ug)

Lane5:The liver tissue lysate of Rat(40ug)



Immunohistochemistry (IHC) analyzes of DHX36 pAb in paraffin-embedded human breast carcinoma tissue at 1:50,showing cytoplasm and nucleus staining.Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of DHX36 pAb in paraffin-embedded human kidney carcinoma tissue at 1:50,showing cytoplasm and nucleus staining.Negative control (the right)Using PBS in-

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stead of primary antibody, secondary antibody is Goat Anti-Rabbit

Note:

IgG-biotin followed by avidin-peroxidase.

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

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