

## 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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### 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

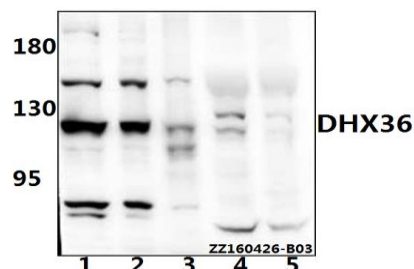
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °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

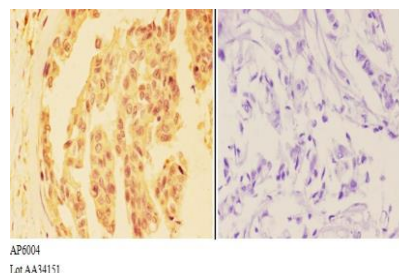
Lane1:PC3 whole cell lysate(40ug)

Lane2:L02 whole cell lysate(20ug)

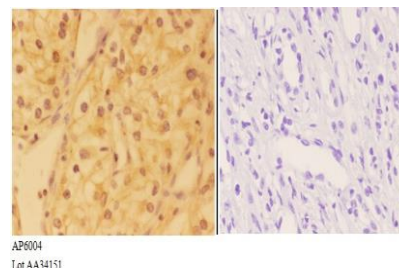
Lane3:HEK293T whole cell lysate(20ug)

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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## PRODUCT DATA SHEET

Bioworld Technology, Inc.

stead of primary antibody, secondary antibody is Goat Anti-Rabbit  
IgG-biotin followed by avidin-peroxidase.

**Note:**

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

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