

DDX3 (L318) polyclonal antibody

Catalog: BS1629

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

DDX3 contains all of the motifs of the DEAD box family of RNA helicases, including the Asp/Glu/Ala/Asp sequence that gives the protein family its name and distinguishes it from other RNA helicases. DDX3 is localized to the X chromosome and has a highly conserved functional homolog (DBY) on the Y chromosome. DDX3 is thought to be involved in RNA splicing, RNA transport, and translation initiation. It is also involved in cell growth control and is deregulated in hepatitis virus associated hepatocellular carcinoma. Recent experiments suppressing DDX3 expression blocked HIV1 RNA export from the nucleus, suggesting that DDX3 functions as a shuttling protein that transports the HIV1 protein Rev and its cofactor CRM1 from the nucleus to the cytoplasm.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 75 kDa

Swiss-Prot:

O00571

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:

IHC: 1:50~1:200

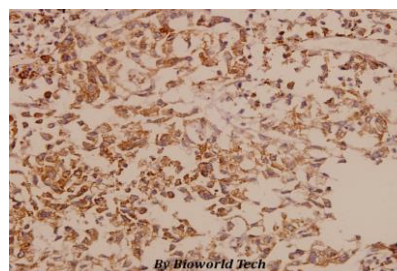
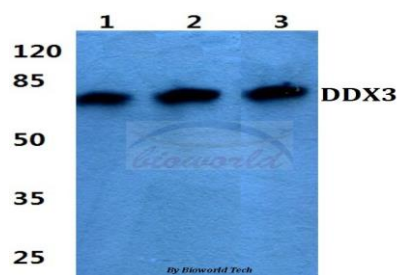
Storage&Stability:

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

Specificity:

DDX3 (L318) polyclonal antibody detects endogenous levels of DDX3 protein.

DATA:



Immunohistochemistry (IHC) analyzes of DDX3 (L318) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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

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