

hnRPD (H79) polyclonal antibody

Catalog: BS1665

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

hnRNP D/AUF1 binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3' untranslated regions of many protooncogenes and cytokine mRNAs. It also binds to double and single stranded DNA sequences in a specific manner and functions as a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single stranded nonmonotonous 5'-UUAG-3' sequence and also weaker to the single-stranded 5'-TTAGGG-3' telomeric DNA repeat. It may be involved in translationally coupled mRNA turnover (referenced from swissprot).

Product:

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

Molecular Weight:

~ 38 kDa

Swiss-Prot:

Q14103

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

IF: 1:50~1:200

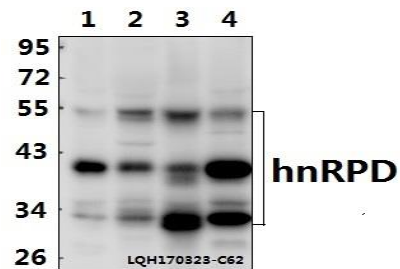
Storage&Stability:

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

Specificity:

hnRPD (H79) polyclonal antibody detects endogenous levels of hnRPD protein.

DATA:



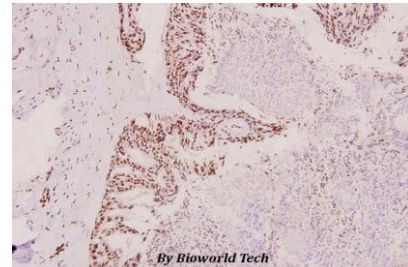
Western blot (WB) analysis of hnRPD (H79) polyclonal antibody at 1:500 dilution

Lane1: HeLa whole cell lysate(40ug)

Lane2: HEK293T whole cell lysate(40ug)

Lane3: PC12 whole cell lysate(40ug)

Lane4: BV2 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of hnRPD (H79) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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